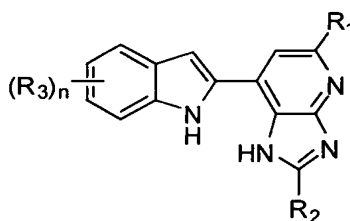


# IN THE CLAIMS:

This listing of Claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A compound having the structure (I):



(I)

or pharmaceutically acceptable ~~derivative~~ salt, ester or salt of such ester thereof;

wherein n is an integer from 0-4;

R<sub>1</sub> is hydrogen, -NH<sub>2</sub>, -NHMe, -NHAc, -OH, F, -OMe, -CN, or -NH(C=O)OEt;

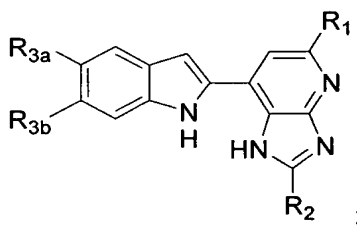
R<sub>2</sub> is hydrogen, -NR<sub>A</sub>R<sub>B</sub>, -OR<sub>A</sub>, an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, wherein R<sub>A</sub> and R<sub>B</sub> are each independently hydrogen or an aliphatic, heteroaliphatic, aryl or heteroaryl moiety;

each occurrence of R<sub>3</sub> is independently hydrogen, halogen, cyano, or an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or a group -G-R<sub>C</sub>, wherein G is absent or is -CH<sub>2</sub>-, -NR<sub>D</sub>-, -O-, or (C=O), and wherein R<sub>C</sub> is hydrogen, -NR<sub>F</sub>R<sub>G</sub>, -OR<sub>F</sub>, -SR<sub>F</sub>, or an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, wherein R<sub>D</sub>, R<sub>F</sub> and R<sub>G</sub> are each independently hydrogen, -NR<sub>x</sub>R<sub>y</sub>, an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein R<sub>D</sub> and R<sub>C</sub> or R<sub>F</sub> and R<sub>G</sub> taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted cycloaliphatic or cycloheteroaliphatic moiety; wherein each occurrence of R<sub>x</sub> and R<sub>y</sub> is independently hydrogen, an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein R<sub>x</sub> and R<sub>y</sub> taken together are a 4-, 5- or 6-membered substituted or unsubstituted, saturated or unsaturated cycloaliphatic or cycloheteroaliphatic moiety;

whereby each of the foregoing aliphatic or heteroaliphatic moieties may be

independently substituted or unsubstituted, cyclic or acyclic, linear or branched, saturated or unsaturated and wherein each of the foregoing aryl or heteroaryl moieties may be independently substituted or unsubstituted.

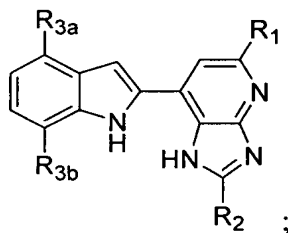
2. (Original) The compound of claim 1, wherein the compound has the structure:



wherein R<sub>3a</sub> and R<sub>3b</sub> are each independently hydrogen, halogen, cyano, or an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or a group -G-R<sub>C</sub>, wherein G is absent, -CH<sub>2</sub>-, -NR<sub>D</sub>-, -O-, or (C=O), and wherein R<sub>C</sub> is hydrogen, -NR<sub>F</sub>R<sub>G</sub>, -OR<sub>F</sub>, -SR<sub>F</sub>, or an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, wherein R<sub>D</sub>, R<sub>F</sub> and R<sub>G</sub> are each independently hydrogen, -NR<sub>x</sub>R<sub>y</sub>, an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein R<sub>D</sub> and R<sub>C</sub> or R<sub>F</sub> and R<sub>G</sub> taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted cycloaliphatic or cycloheteroaliphatic moiety; wherein each occurrence of R<sub>x</sub> and R<sub>y</sub> is independently hydrogen, an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein R<sub>x</sub> and R<sub>y</sub> taken together are a 4-, 5- or 6-membered substituted or unsubstituted, saturated or unsaturated cycloaliphatic or cycloheteroaliphatic moiety;

whereby each of the foregoing aliphatic or heteroaliphatic moieties may be independently substituted or unsubstituted, cyclic or acyclic, linear or branched, saturated or unsaturated; and wherein each of the foregoing aryl or heteroaryl moieties may be independently substituted or unsubstituted.

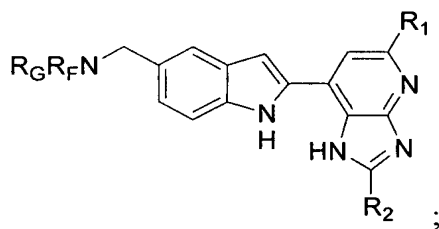
3. (Original) The compound of claim 1, wherein the compound has the structure:



wherein  $R_{3a}$  and  $R_{3b}$  are each independently hydrogen, halogen, cyano, or an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or a group  $-G-R_C$ , wherein  $G$  is absent,  $-\text{CH}_2-$ ,  $-\text{NR}_D-$ ,  $-\text{O}-$ , or  $(\text{C}=\text{O})$ , and wherein  $R_C$  is hydrogen,  $-\text{NR}_F\text{R}_G$ ,  $-\text{OR}_F$ ,  $-\text{SR}_F$ , or an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, wherein  $R_D$ ,  $R_F$  and  $R_G$  are each independently hydrogen,  $-\text{NR}_x\text{R}_y$ , an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein  $R_D$  and  $R_C$  or  $R_F$  and  $R_G$  taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted cycloaliphatic or cycloheteroaliphatic moiety; wherein each occurrence of  $R_x$  and  $R_y$  is independently hydrogen, an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein  $R_x$  and  $R_y$  taken together are a 4-, 5- or 6-membered substituted or unsubstituted, saturated or unsaturated cycloaliphatic or cycloheteroaliphatic moiety;

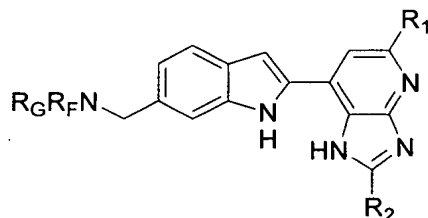
whereby each of the foregoing aliphatic or heteroaliphatic moieties may be independently substituted or unsubstituted, cyclic or acyclic, linear or branched, saturated or unsaturated; and wherein each of the foregoing aryl or heteroaryl moieties may be independently substituted or unsubstituted.

4. (Original) The compound of claim 1, wherein the compound has the structure:



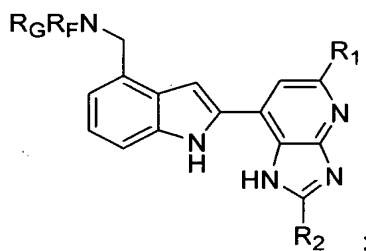
wherein  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

5. (Original) The compound of claim 1, wherein the compound has the structure:



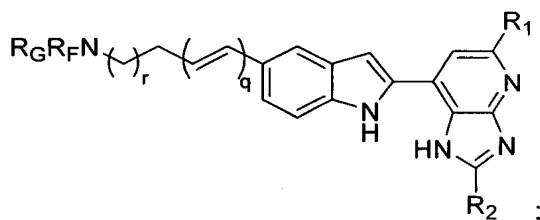
wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>F</sub> and R<sub>G</sub> are as defined in claim 1.

6. (Original) The compound of claim 1, wherein the compound has the structure:



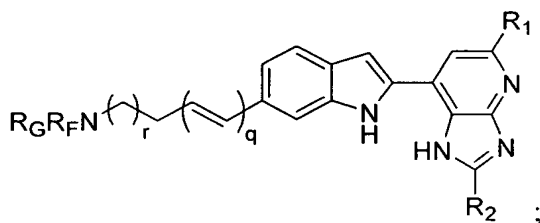
wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>F</sub> and R<sub>G</sub> are as defined in claim 1.

7. (Original) The compound of claim 1, wherein the compound has the structure:



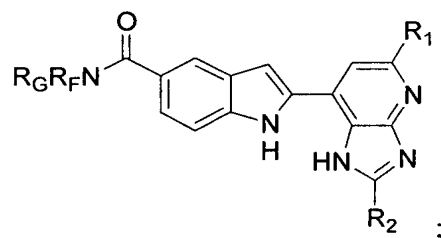
wherein q and r are each independently 0 or 1; and R<sub>1</sub>, R<sub>2</sub>, R<sub>F</sub> and R<sub>G</sub> are as defined in claim 1.

8. (Original) The compound of claim 1, wherein the compound has the structure:



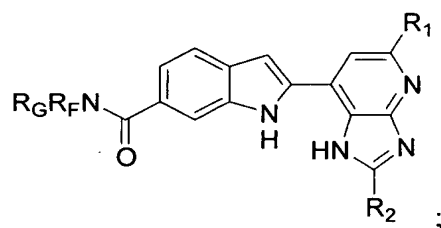
wherein q and r are each independently 0 or 1; and R<sub>1</sub>, R<sub>2</sub>, R<sub>F</sub> and R<sub>G</sub> are as defined in claim 1.

9. (Original) The compound of claim 1, wherein the compound has the structure:



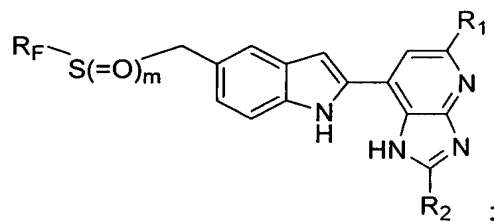
wherein  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

10. (Original) The compound of claim 1, wherein the compound has the structure:



wherein  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

11. (Original) The compound of claim 1, wherein the compound has the structure:



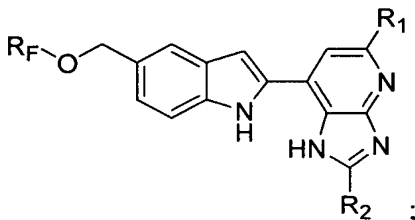
wherein  $R_1$  and  $R_2$  are as defined in claim 1;

$m$  is 0, 1 or 2; and

$R^F$  is an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety;

whereby each of the foregoing aliphatic or heteroaliphatic moieties may be independently substituted or unsubstituted, cyclic or acyclic, linear or branched, saturated or unsaturated; and wherein each of the foregoing aryl or heteroaryl moieties may be independently substituted or unsubstituted.

12. (Original) The compound of claim 1, wherein the compound has the structure:

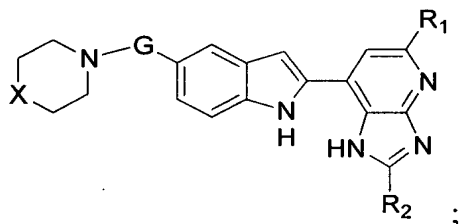


wherein  $R_1$  and  $R_2$  are as defined in claim 1; and

$R_F$  is hydrogen, a protective group or an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety;

whereby each of the foregoing aliphatic or heteroaliphatic moieties may be independently substituted or unsubstituted, cyclic or acyclic, linear or branched, saturated or unsaturated; and wherein each of the foregoing aryl or heteroaryl moieties may be independently substituted or unsubstituted.

13. (Original) The compound of claim 1, wherein the compound has the structure:



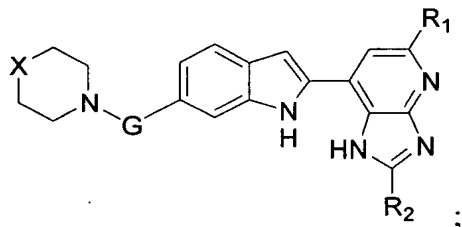
wherein  $R_1$  and  $R_2$  are as defined in claim 1;

G is  $\text{CH}_2$  or  $-(\text{C}=\text{O})$ ; and

X is O, S, C=O, S=O,  $\text{C}=\text{CR}_4\text{R}_5$ ,  $\text{NR}_4$ , or  $\text{CR}_4\text{R}_5$ ; wherein each occurrence of  $R_4$  and  $R_5$  is independently hydrogen, hydroxyl, halogen, cyano an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or is an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety;

whereby each of the foregoing aliphatic or heteroaliphatic moieties may be independently substituted or unsubstituted, cyclic or acyclic, linear or branched, and wherein each of the foregoing aryl or heteroaryl moieties may be independently substituted or unsubstituted.

14. (Original) The compound of claim 1, wherein the compound has the structure:



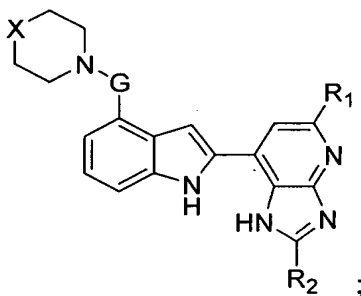
wherein  $R_1$  and  $R_2$  are as defined in claim 1;

G is  $\text{CH}_2$  or  $-(\text{C}=\text{O})$ ; and

X is O, S, C=O, S=O,  $\text{C}=\text{CR}_4\text{R}_5$ ,  $\text{NR}_4$ , or  $\text{CR}_4\text{R}_5$ ; wherein each occurrence of  $R_4$  and  $R_5$  is independently hydrogen, hydroxyl, halogen, cyano an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or is an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety;

whereby each of the foregoing aliphatic or heteroaliphatic moieties may be independently substituted or unsubstituted, cyclic or acyclic, linear or branched, and wherein each of the foregoing aryl or heteroaryl moieties may be independently substituted or unsubstituted.

15. (Original) The compound of claim 1, wherein the compound has the structure:



wherein  $R_1$  and  $R_2$  are as defined in claim 1;

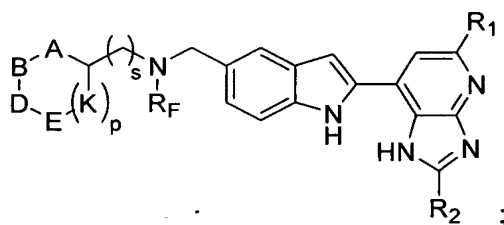
G is  $\text{CH}_2$  or  $-(\text{C}=\text{O})$ ; and

X is O, S, C=O, S=O,  $\text{C}=\text{CR}_4\text{R}_5$ ,  $\text{NR}_4$ , or  $\text{CR}_4\text{R}_5$ ; wherein each occurrence of  $R_4$  and  $R_5$  is independently hydrogen, hydroxyl, halogen, cyano an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or is an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety;

whereby each of the foregoing aliphatic or heteroaliphatic moieties may be

independently substituted or unsubstituted, cyclic or acyclic, linear or branched, and wherein each of the foregoing aryl or heteroaryl moieties may be independently substituted or unsubstituted.

16. (Original) The compound of claim 1, wherein the compound has the structure:



wherein R<sub>1</sub> and R<sub>2</sub> are as defined in claim 1;

p is an integer from 0-3;

s is an integer from 0-4;

A, B, D, E and each occurrence of K are independently absent, O, S, -C=O, -S=O, -C=CR<sub>4</sub>R<sub>5</sub>, -NR<sub>4</sub>, or -CR<sub>4</sub>R<sub>5</sub>, wherein each occurrence of R<sub>4</sub> and R<sub>5</sub> is independently hydrogen, hydroxyl, halogen, cyano, -OR<sub>x</sub>, -SR<sub>x</sub>, -NR<sub>x</sub>R<sub>y</sub>, an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or is an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety; and wherein A and B, B and D, D and E, E and K and any two adjacent K groups may be linked by a single or double bond as valency permits; wherein each occurrence of R<sub>x</sub> and R<sub>y</sub> is independently hydrogen, a protecting group, or an aliphatic, heteroaliphatic, aryl, heteroaryl, aliphaticaryl, heteroaliphatic aryl, aliphaticheteroaryl or heteroaliphaticheteroaryl moiety;

whereby each of the foregoing aliphatic or heteroaliphatic moieties may be independently substituted or unsubstituted, cyclic or acyclic, linear or branched, saturated or unsaturated and wherein each of the foregoing aryl, heteroaryl aliphaticaryl, heteroaliphatic aryl, aliphaticheteroaryl or heteroaliphaticheteroaryl moieties may be independently substituted or unsubstituted.

17. (Original) The compound of any one of claims 1-16, wherein R<sub>1</sub> is NH<sub>2</sub>.

18. (Original) The compound of any one of claims 1-16, wherein R<sub>1</sub> is hydrogen.



19. (Original) The compound of any one of claims 1-16, wherein  $R_2$  is  $NH_2$ , OH,  $C_1$ - $C_6$  alkyl or  $C_1$ - $C_6$  alkenyl, said alkyl and alkenyl groups optionally substituted with halogen or hydroxyl.

20. (Original) The compound of any one of claims 1-16, wherein  $R_2$  is  $C_1$ - $C_2$  alkyl.

21. (Original) The compound of any one of claims 1-16, wherein  $R_2$  is methyl.

22. (Original) The compound of any one of claims 1-16, wherein  $R_2$  is hydrogen.

23. (Original) The compound of any one of claims 4-10, wherein one of  $R_F$  or  $R_G$  is hydrogen or lower alkyl; and the other is an alkyl, heteroalkyl, aryl, heteroaryl, alkylaryl or alkylheteroaryl, optionally independently substituted for each occurrence with one or more of halogen, alkoxy, thioalkyl, or substituted or unsubstituted alkyl, heteroalkyl, aryl, or heteroaryl, or wherein  $R_F$  and  $R_G$  taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted, saturated or unsaturated cyclic or heterocyclic moiety.

24. (Original) The compound of any one of claims 4-10, wherein one of  $R_F$  or  $R_G$  is hydrogen or lower alkyl; and the other is an aryl, heteroaryl, alkylaryl or alkylheteroaryl moiety, optionally independently substituted for each occurrence with one or more of halogen, alkoxy, thioalkyl, or substituted or unsubstituted alkyl, heteroalkyl, aryl, or heteroaryl, or wherein  $R_F$  and  $R_G$  taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted, saturated or unsaturated cyclic or heterocyclic moiety.

25. (Original) The compound of claim 24, wherein one of  $R_F$  or  $R_G$  is hydrogen or lower alkyl; and the other is phenyl, pyridyl, (alkyl)phenyl, or (alkyl)pyridyl, optionally substituted with one or more occurrences of halogen, trifluoromethoxy, methoxy, trifluoromethyl, methylthio, or substituted or unsubstituted lower alkyl, lower heteroalkyl, aryl or heteroaryl.

26. (Original) The compound of any one of claims 4-10, wherein one of  $R_F$  or  $R_G$  is hydrogen or lower alkyl; and the other is a cyclic or acyclic, linear or branched, saturated or unsaturated aliphatic moiety optionally substituted with one or more of substituted or unsubstituted aryl, heteroaryl, amide, alkoxy, hydroxyl, thioalkyl, thiol, acyl or amino.

27. (Original) The compound of claim 11, wherein  $R_F$  is an alkyl, cycloalkyl, heteroalkyl, cycloheteroalkyl, aryl, heteroaryl, alkylaryl or alkylheteroaryl, optionally independently substituted for each occurrence with one or more of halogen, alkoxy, thioalkyl, or substituted or unsubstituted alkyl, heteroalkyl, aryl, or heteroaryl.

28. (Original) The compound of claim 12, wherein  $R_F$  is hydrogen, a protecting group, or an alkyl, cycloalkyl, heteroalkyl, cycloheteroalkyl, aryl, heteroaryl, alkylaryl or alkylheteroaryl, optionally independently substituted for each occurrence with one or more of halogen, alkoxy, thioalkyl, or substituted or unsubstituted alkyl, heteroalkyl, aryl, or heteroaryl.

29. (Previously Presented) A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier or diluent; and optionally further comprising an additional therapeutic agent.

30. (Previously Presented) The pharmaceutical composition of claim 29, wherein the compound is present in an amount effective to inhibit inflammatory cytokine pathway.

31. (Previously Presented) The pharmaceutical composition of claim 29, wherein the compound is present in an amount effective to inhibit cell proliferation.

32. (Previously Presented) The pharmaceutical composition of claim 29, wherein the compound is present in an amount effective to exhibit an anti-inflammatory effect.

33-59. (Canceled)

60. (currently amended) A method for treating an inflammatory or autoimmune disorder or proliferative disorder comprising:

administering to a subject in need thereof a therapeutically effective amount of a compound of claim 1 ~~and~~ in a pharmaceutically acceptable carrier or diluent; and optionally further comprising administering an additional therapeutic agent.

61-87. (Canceled)

88. (Original) The method of claim 60, wherein the inflammatory or autoimmune disorder or proliferative disorder is rheumatoid arthritis, ulcerative colitis/Crohn's disease, central nervous system diseases (CNS) such as multiple sclerosis, systemic lupus erythematosus, asthma, allograft rejection/graft versus host disease (GVHD), psoriasis, atopic dermatitis, eczema, urticaria, allergic rhinitis, myasthenia gravis, diabetes, idiopathic thrombocytopenia purpura, glomerulonephritis, cardiovascular disease, or cancer.

89. (Original) The method of claim 60, wherein the inflammatory disorder is rheumatoid arthritis.

90. (Original) The method of claim 60, wherein the inflammatory disorder is ulcerative colitis/Crohn's disease.

91. (Original) The method of claim 60, wherein the inflammatory disorder is multiple sclerosis.

92. (Original) The method of claim 60, wherein the inflammatory disorder is asthma.

93. (Original) The method of claim 60, wherein the inflammatory disorder is psoriasis.

94. (Original) The method of claim 60, wherein the inflammatory disorder is allograft rejection/GVHD.

95. (Original) The method of claim 60, wherein the inflammatory disorder is idiopathic thrombocytopenia purpura.

96. (Original) The method of claim 60, wherein the inflammatory disorder is allergic rhinitis.

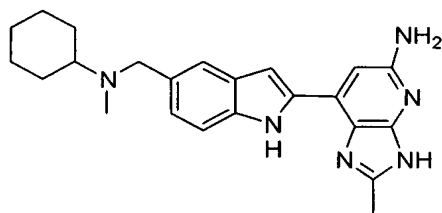
97. (Original) The method of claim 60, wherein the inflammatory disorder is atopic dermatitis.

98. (Original) The method of claim 60, wherein the inflammatory disorder is systemic lupus erythematosus.

99. (Original) The method of claim 60, wherein the inflammatory disorder is glomerulonephritis.

100. (Original) The method of claim 60, wherein the inflammatory disorder is diabetes.

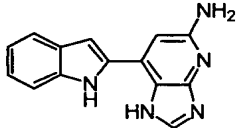
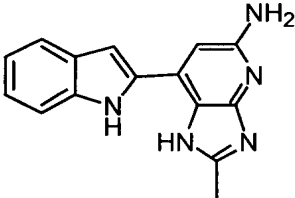
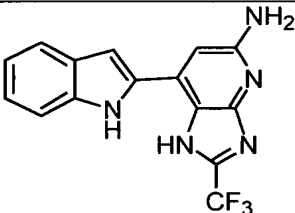
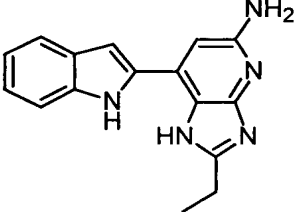
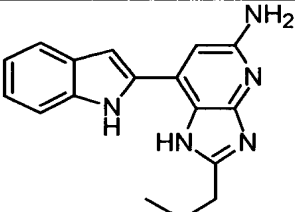
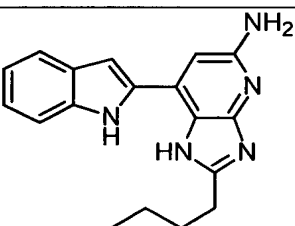
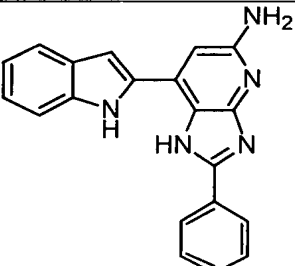
101. (New) The compound of claim 1, wherein said compound has the structure:

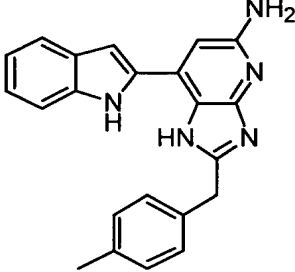
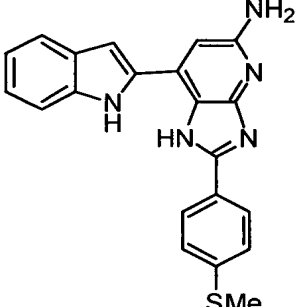
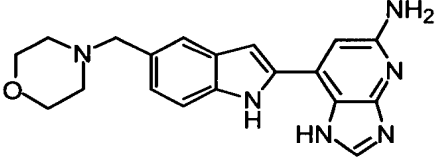
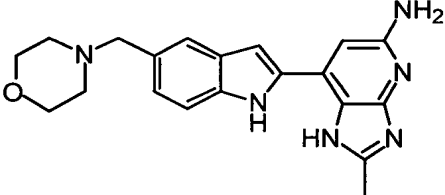
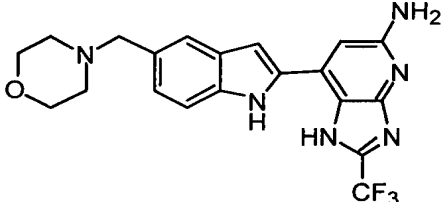
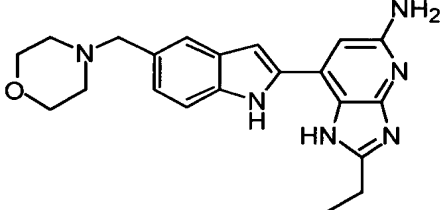


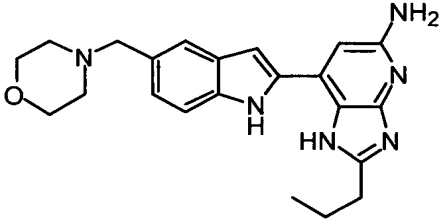
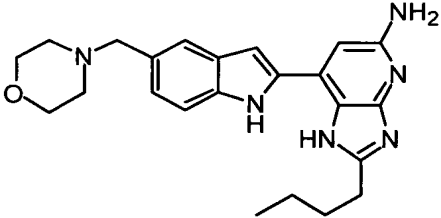
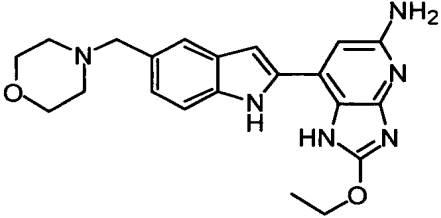
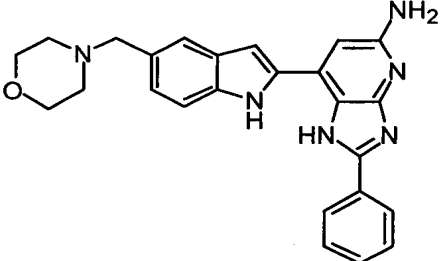
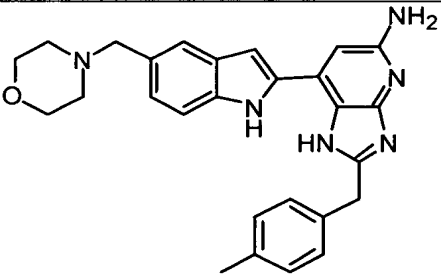
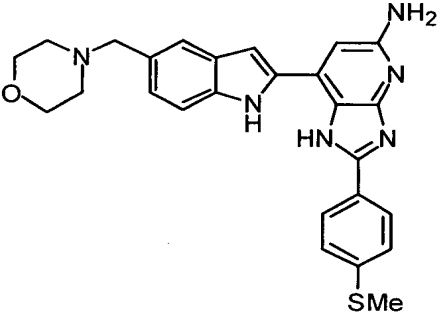
or a pharmaceutically acceptable salt thereof.

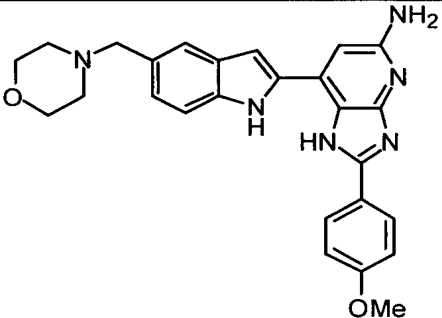
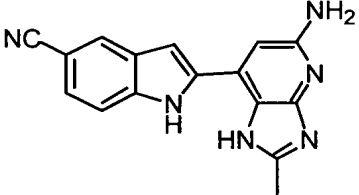
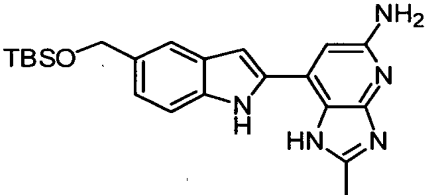
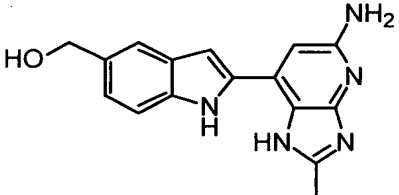
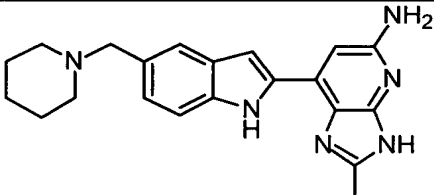
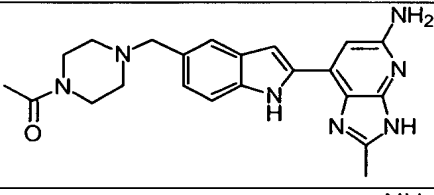
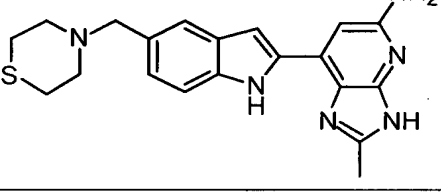
102. (New) The compound of claim 1, wherein said compound is selected from the group consisting of:

|  | ER-# | Structure |
|--|------|-----------|
|--|------|-----------|

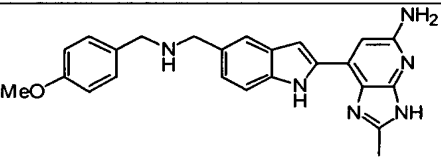
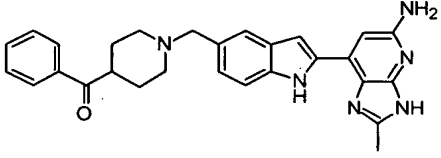
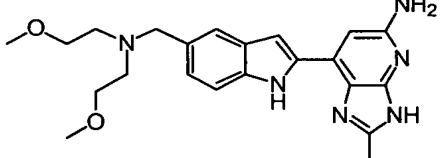
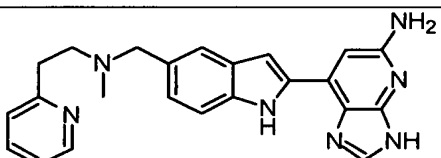
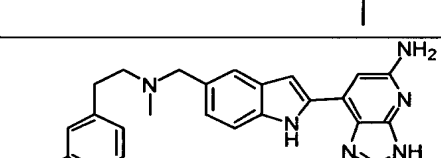
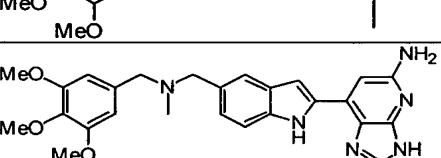
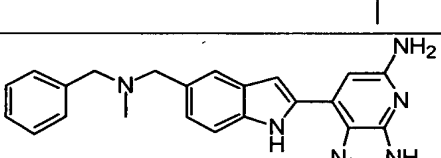
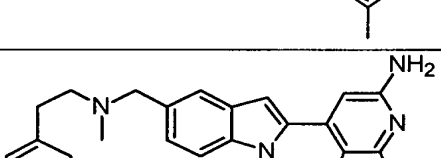
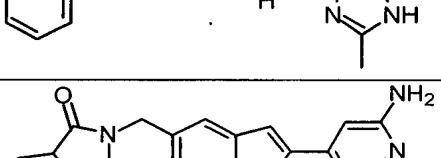
|   |                    |  |
|---|--------------------|--|
| 1 | 805600<br>(IC375)  |    |
| 2 | 805894<br>(IC 400) |    |
| 3 | 806006             |    |
| 4 | 805985<br>(IC403)  |   |
| 5 | 805984             |  |
| 6 | 806002             |  |
| 7 | 805969             |  |

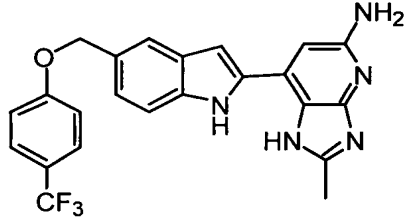
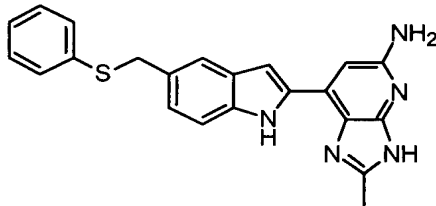
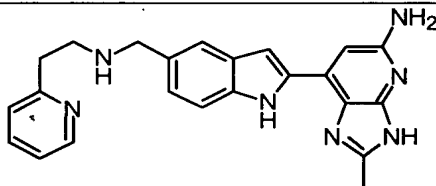
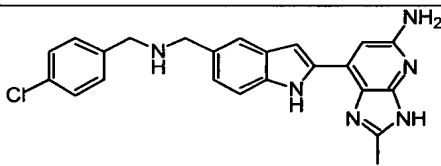
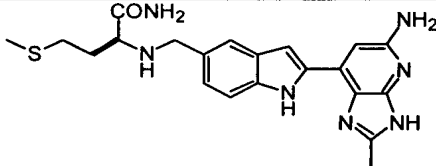
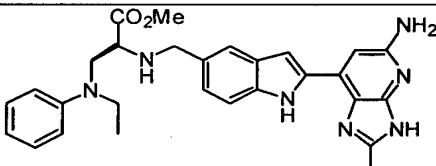
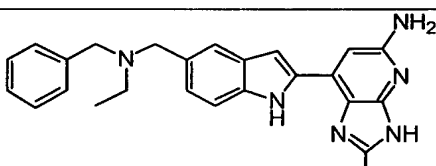
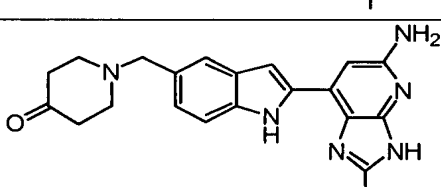
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|----|--------------------|--|
| 8  | 805971             |    |
| 9  | 805996             |    |
| 10 | 805639<br>(IC 397) |   |
| 11 | 805895<br>(IC 405) |  |
| 12 | 806007             |  |
| 13 | 805976             |  |

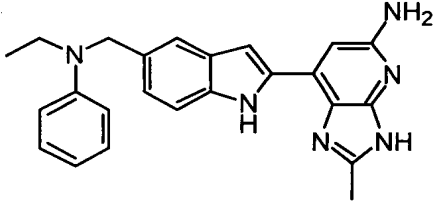
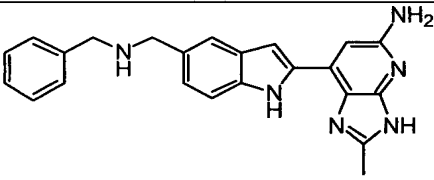
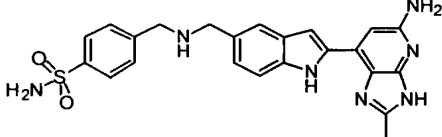
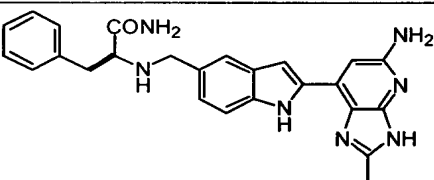
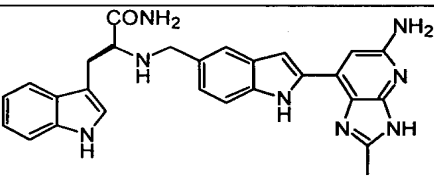
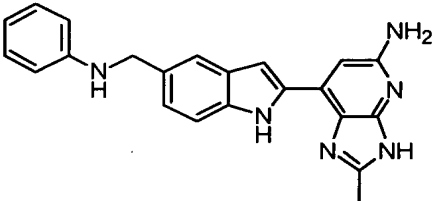
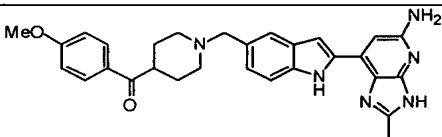
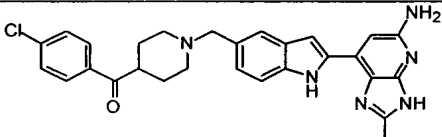
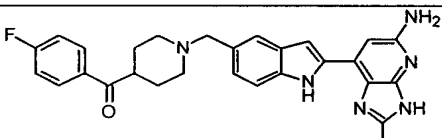
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|----|--------|--|
| 14 | 805975 |    |
| 15 | 805999 |    |
| 16 | 806011 |    |
| 17 | 805970 |  |
| 18 | 805972 |  |
| 19 | 805997 |  |

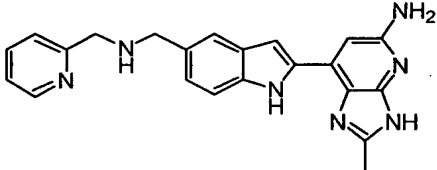
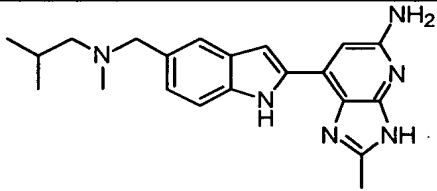
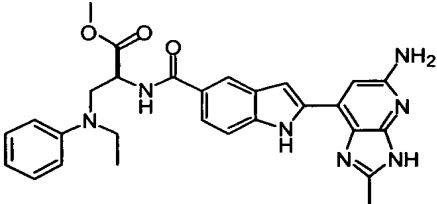
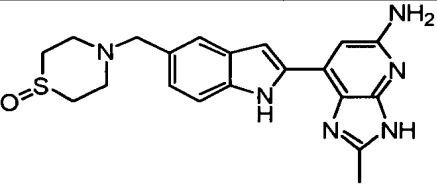
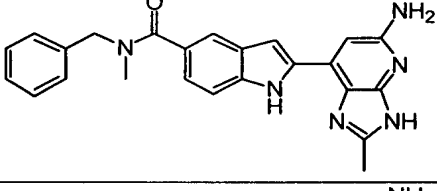
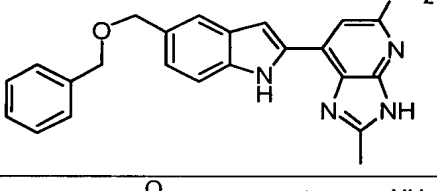
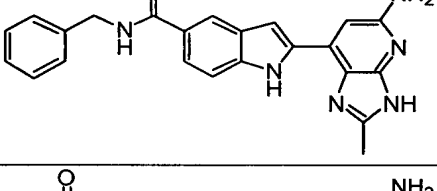
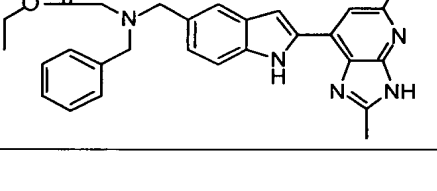
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| 20 | 806010 |    |
| 21 | 806014 |    |
| 22 | 806094 |   |
| 23 | 806095 |  |
| 26 | 806123 |  |
| 27 | 806136 |  |
| 28 | 806181 |  |

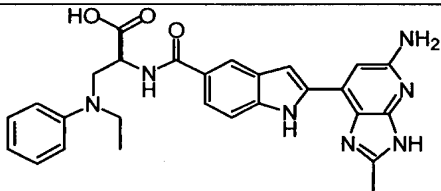
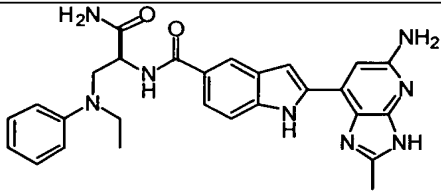
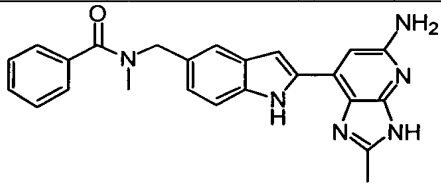
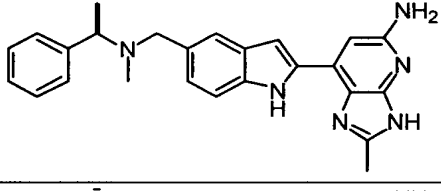
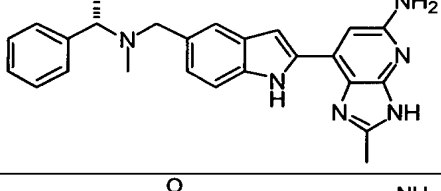
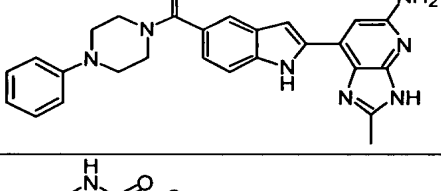
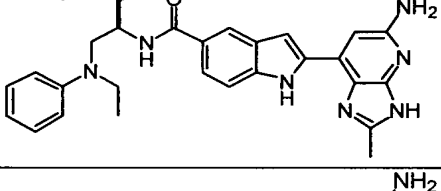
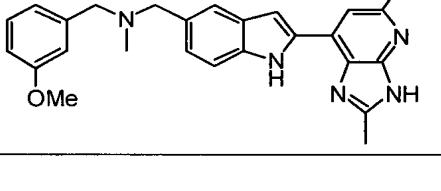


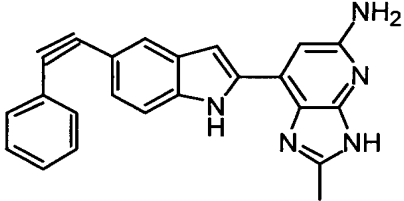
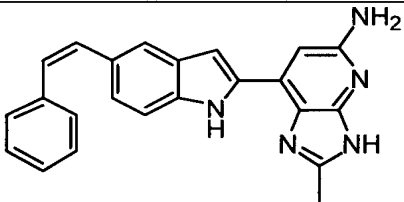
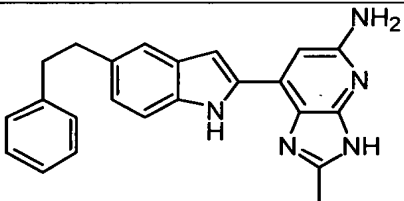
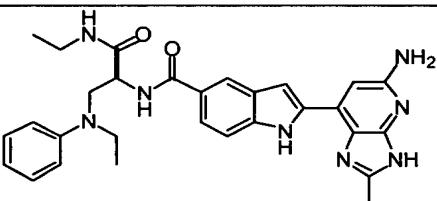
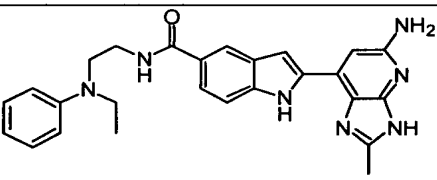
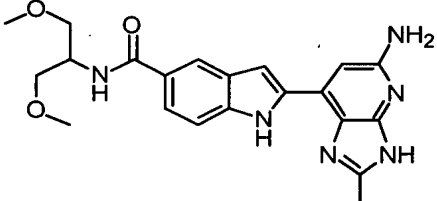
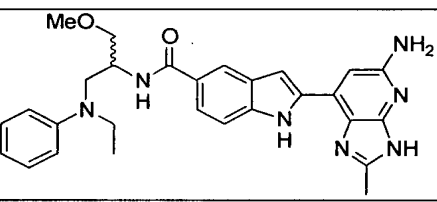
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| 31 | 806224 |    |
| 32 | 806228 |    |
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| 34 | 806275 |  |
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| 36 | 806273 |  |
| 37 | 806286 |  |

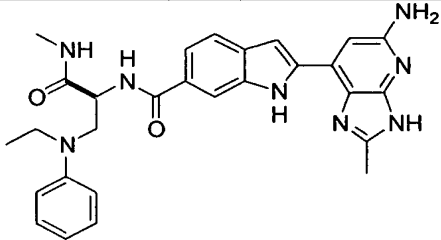
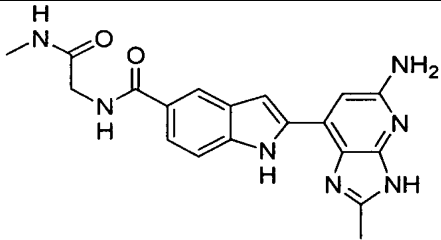
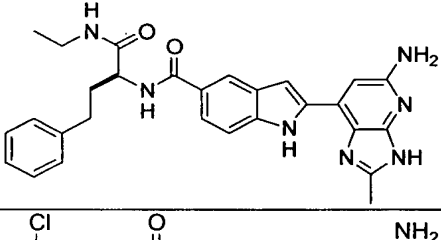
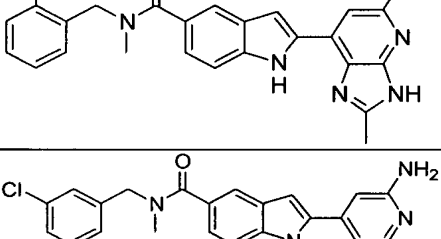
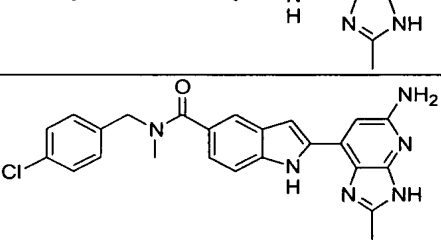
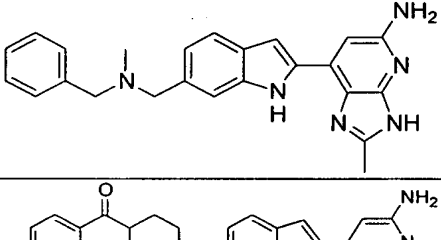
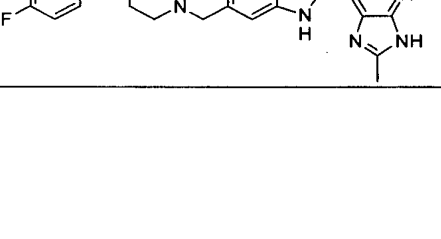

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|----|--------|--|
| 38 | 806287 |    |
| 39 | 806311 |    |
| 40 | 806317 |    |
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| 42 | 806329 |  |
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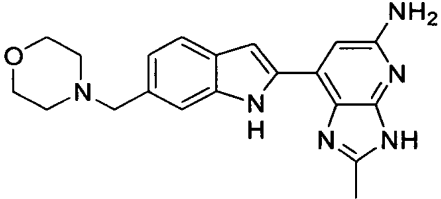
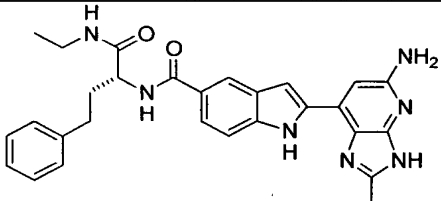
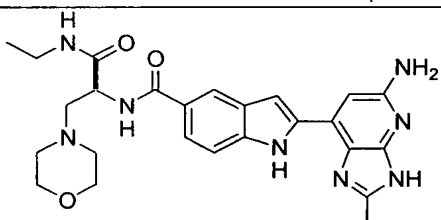
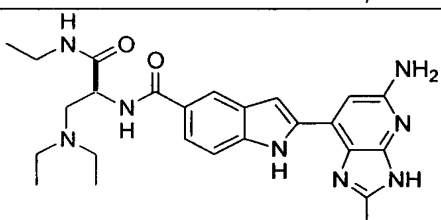
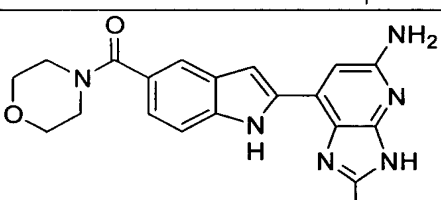
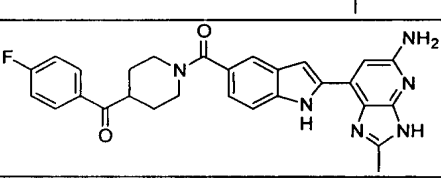
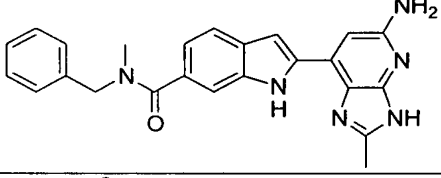
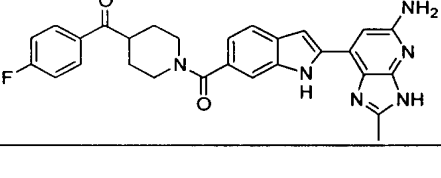
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| 47 | 806358 |    |
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| 49 | 806363 |    |
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| 51 | 806361 |  |
| 52 | 806368 |  |
| 53 | 806372 |  |
| 54 | 806373 |  |
| 55 | 806374 |  |

|    |        |  |
|----|--------|--|
| 56 | 806375 |    |
| 57 | 806383 |    |
| 58 | 806393 |    |
| 59 | 806401 |   |
| 60 | 806402 |  |
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| 63 | 806419 |  |

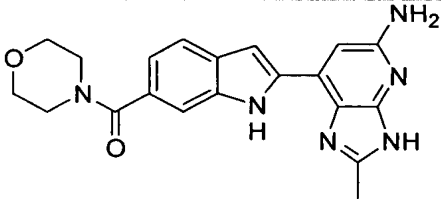
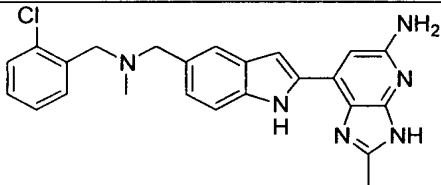
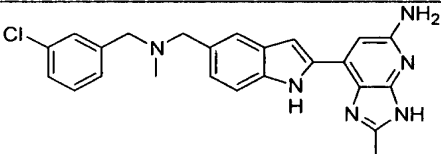
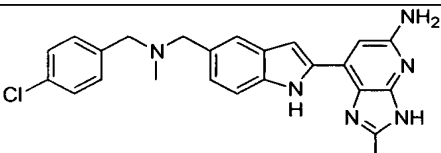
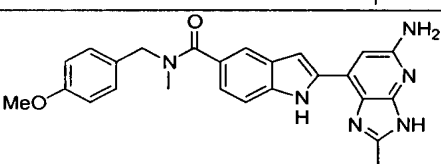
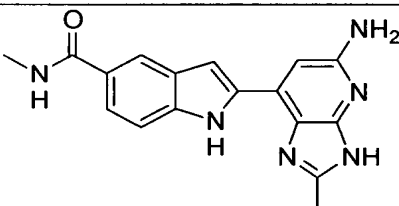
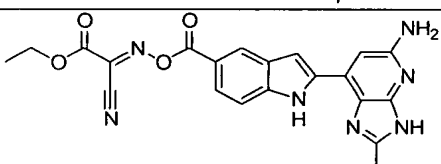
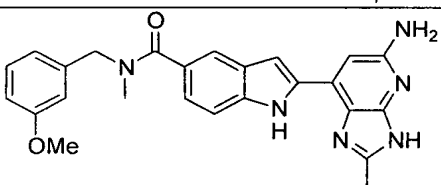
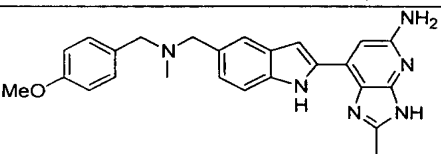
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| 65 | 806421 |    |
| 66 | 806432 |    |
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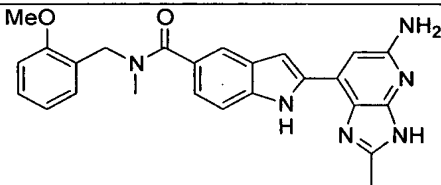
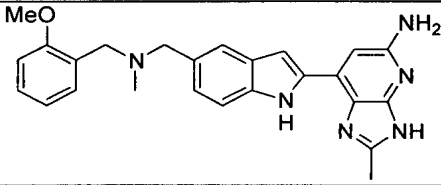
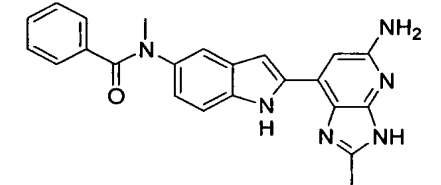
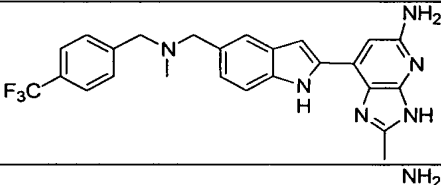
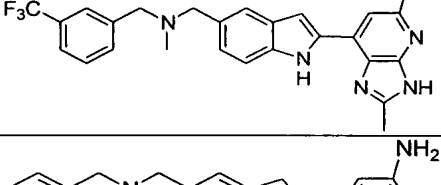
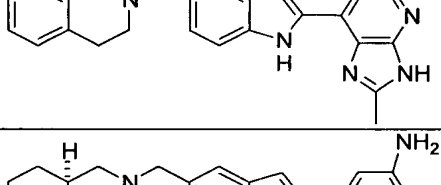
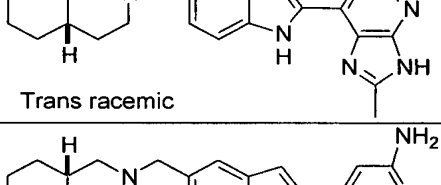
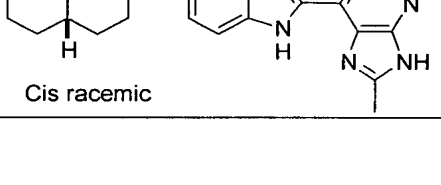
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| 76 | 806653 |  |
| 77 | 806671 |  |
| 78 | 806781 |  |

|    |        |  |
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| 79 | 806790 |    |
| 80 | 806796 |    |
| 81 | 806820 |   |
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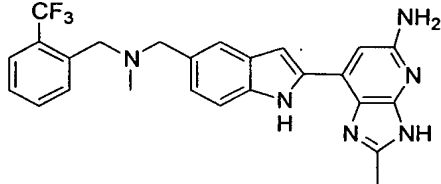
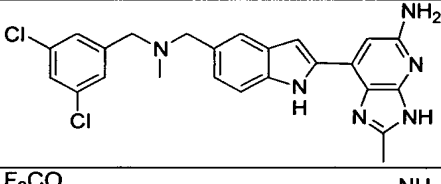
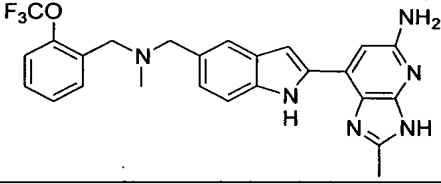
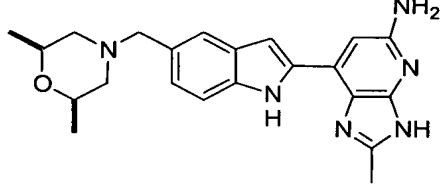
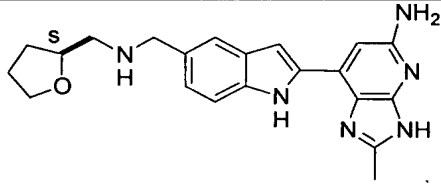
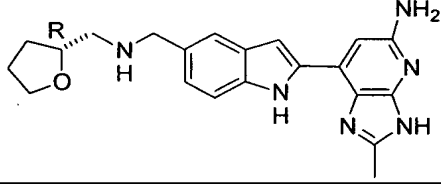
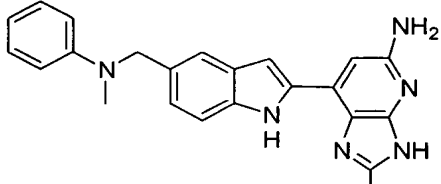
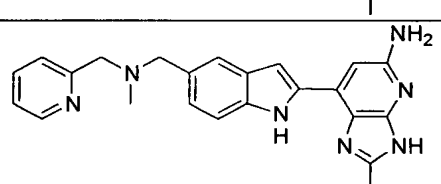
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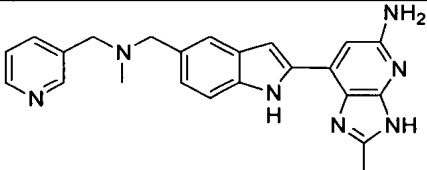
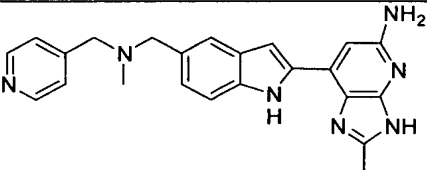
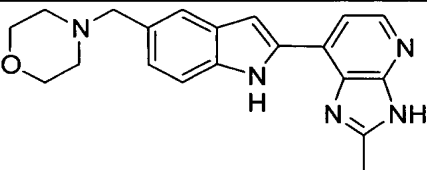
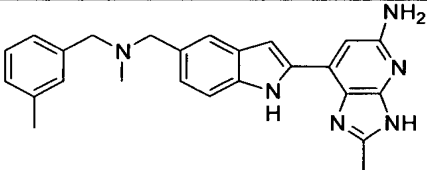
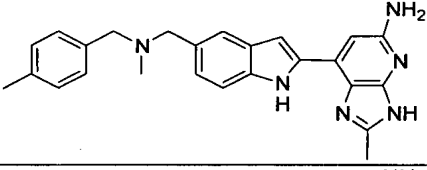
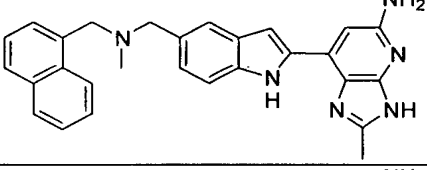
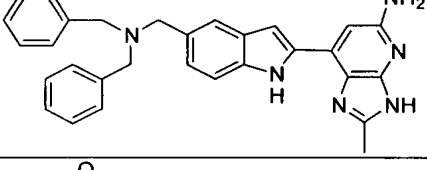
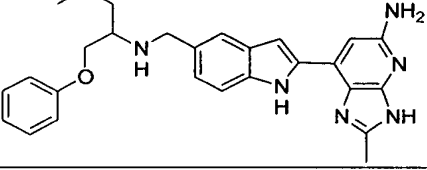
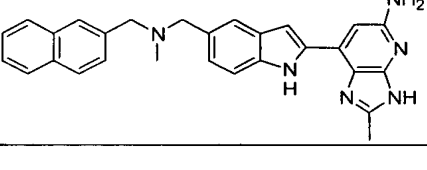


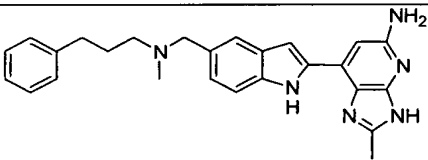
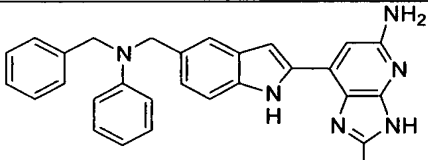
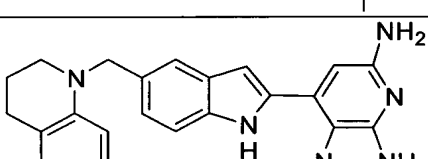
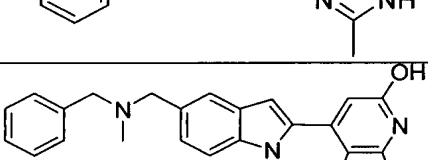
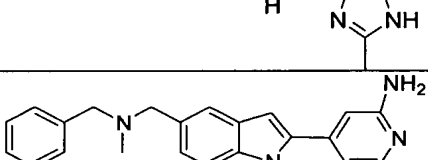
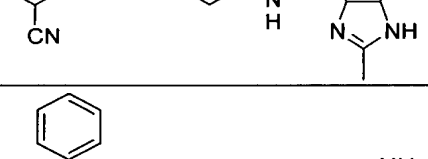
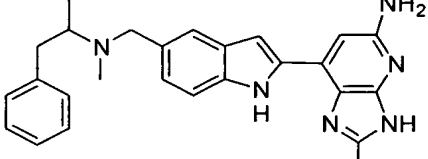
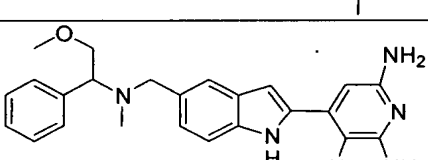
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| 95  | 806902 |    |
| 96  | 806903 |    |
| 97  | 806904 |    |
| 98  | 806905 |   |
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| 100 | 807014 |  |
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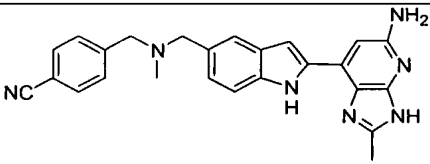
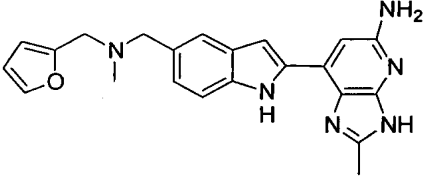
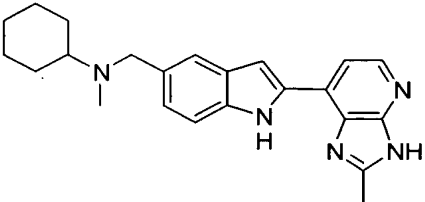
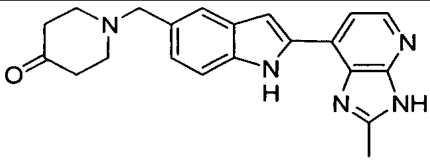
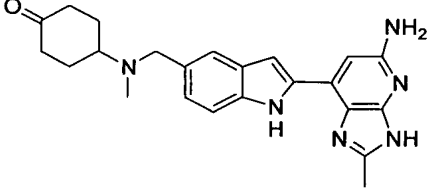
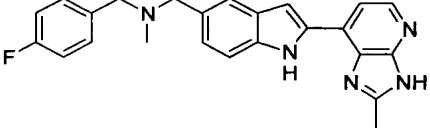
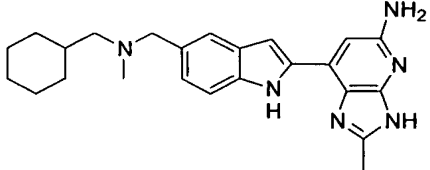
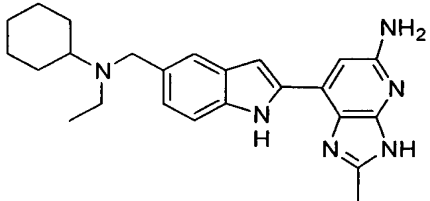
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| 105 | 807240 |                         |
| 106 | 807313 |                         |
| 107 | 807377 |                        |
| 108 | 807392 |                       |
| 109 | 807400 |                       |
| 110 | 807401 |  <p>Trans racemic</p> |
| 111 | 807399 |  <p>Cis racemic</p>   |

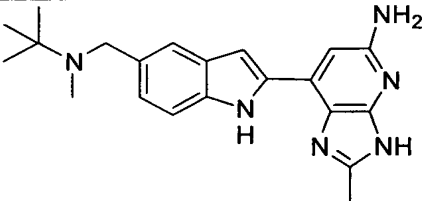
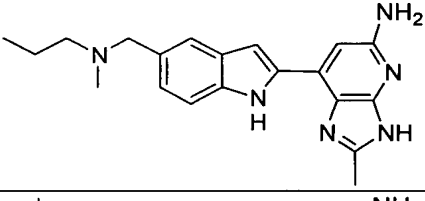
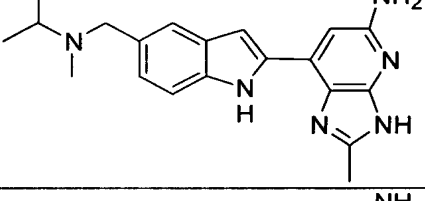
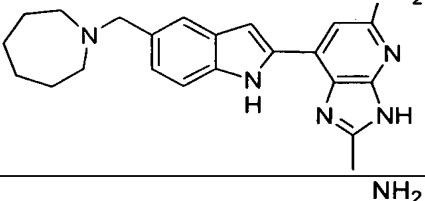
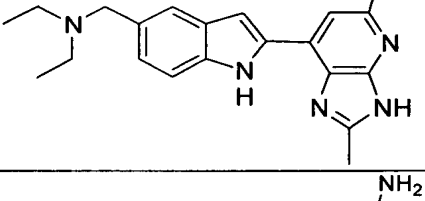
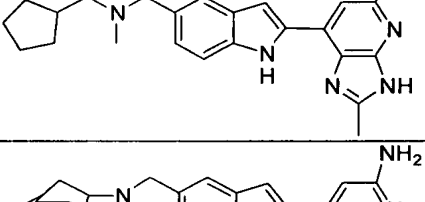
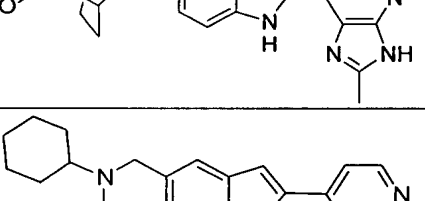
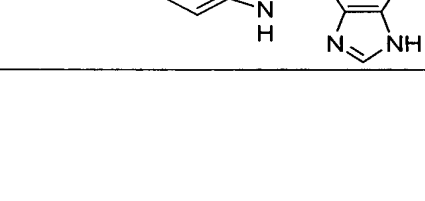
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| 116 | 807451 |  |
| 117 | 807452 |  |
| 118 | 807453 |  |
| 119 | 807454 |  |
| 120 | 807457 |  |

|     |        |  |
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| 121 | 807458 |    |
| 122 | 807459 |    |
| 123 | 807460 |    |
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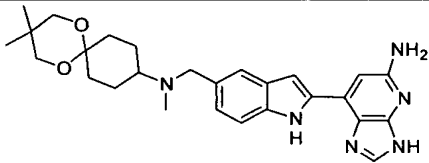
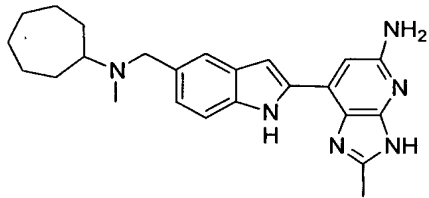
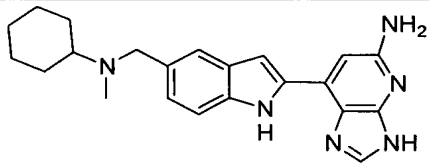
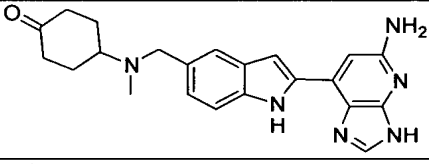
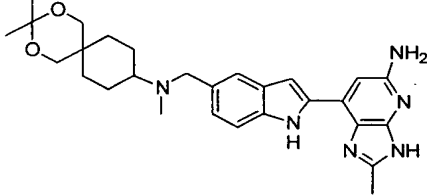
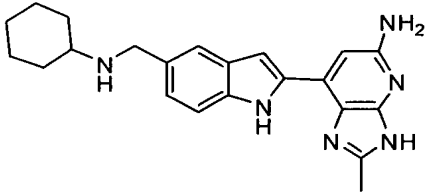
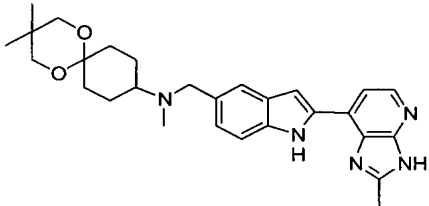
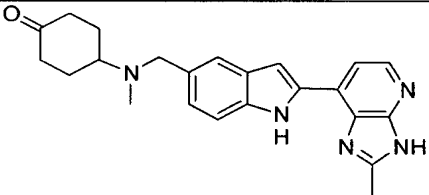
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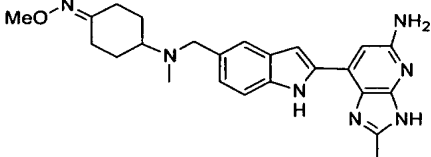
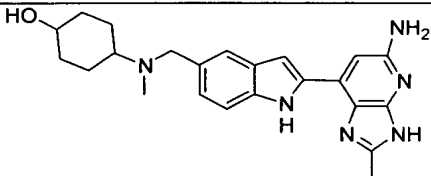
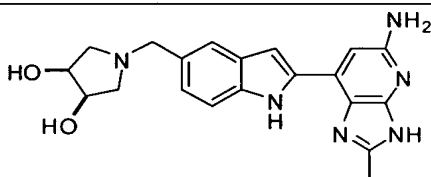
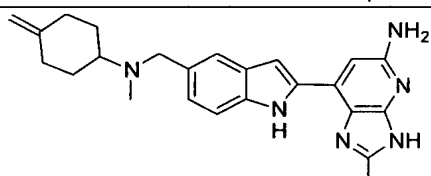
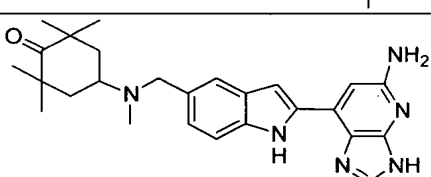
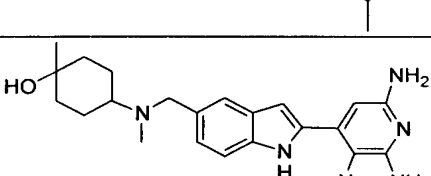
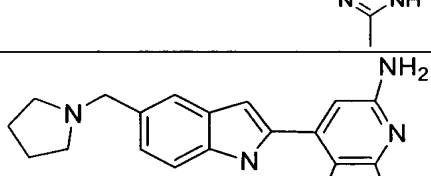
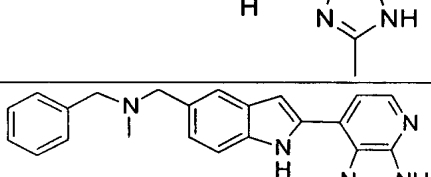
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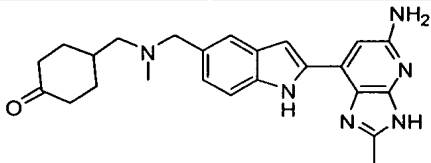
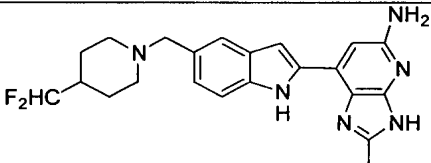
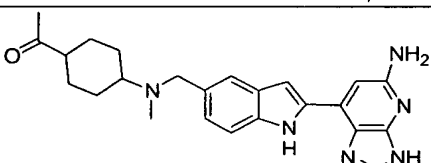
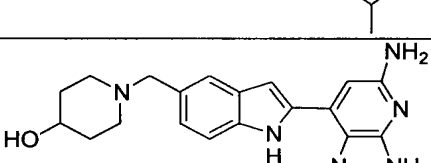
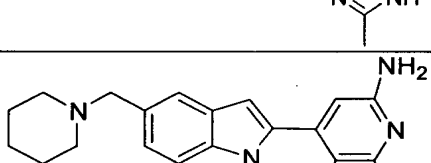
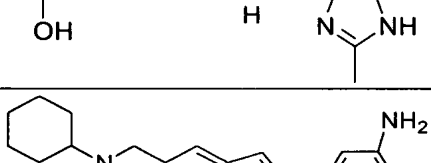
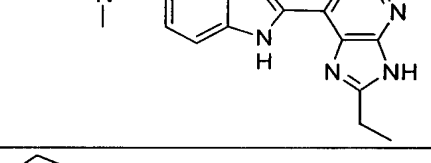
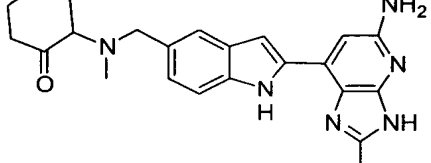
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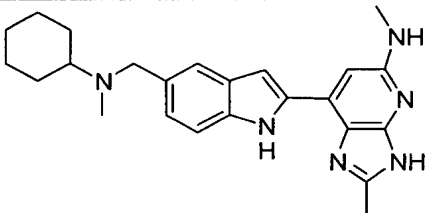
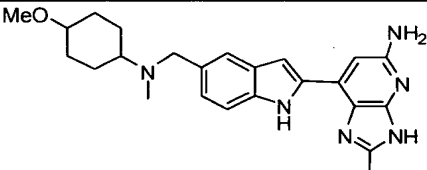
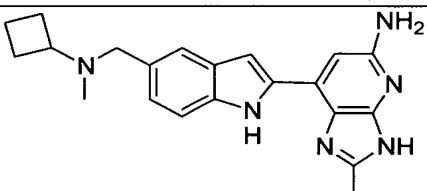
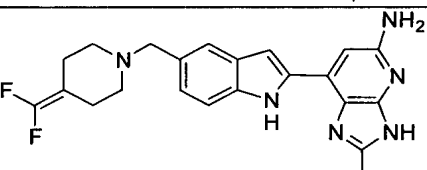
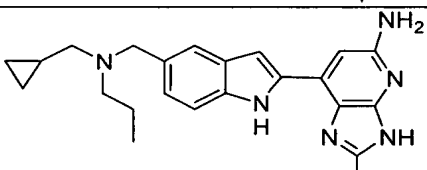
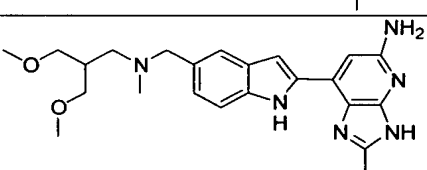
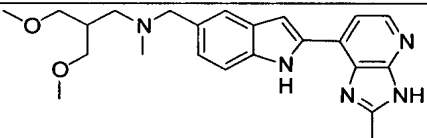
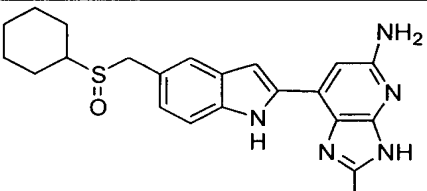


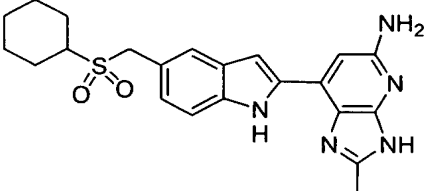
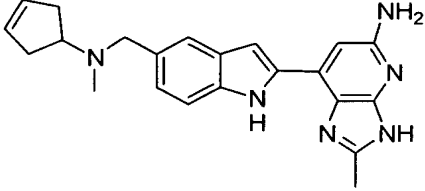
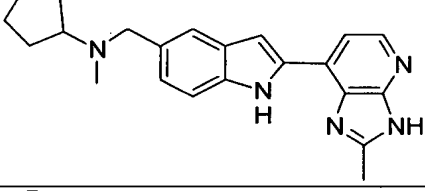
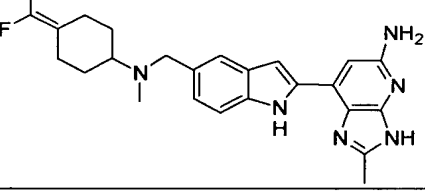
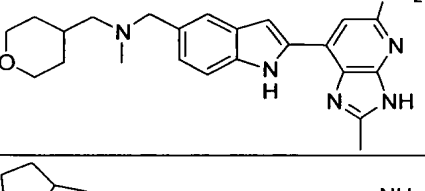
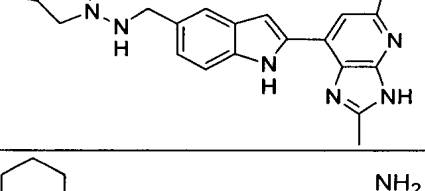
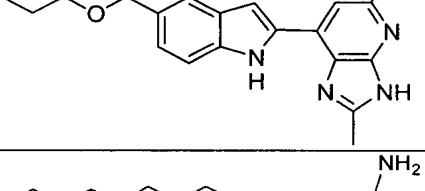
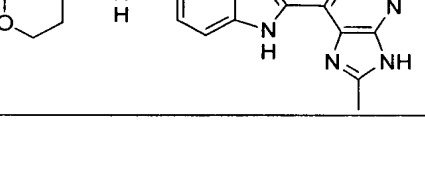
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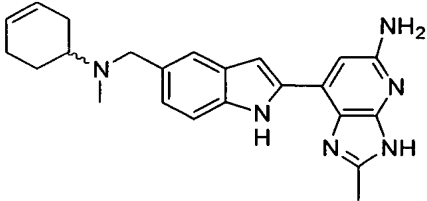
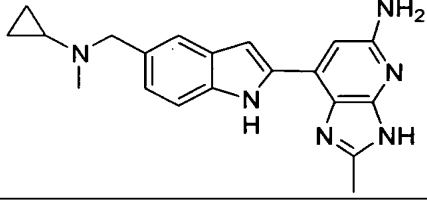
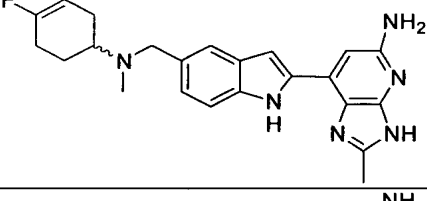
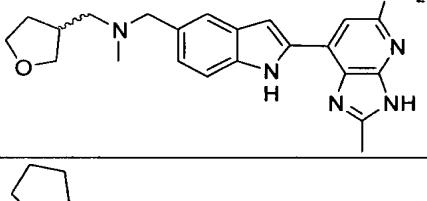
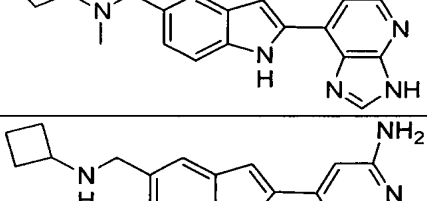
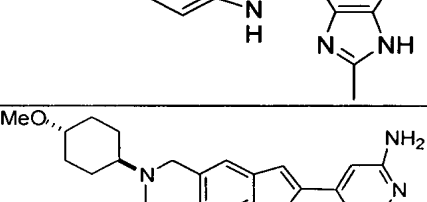
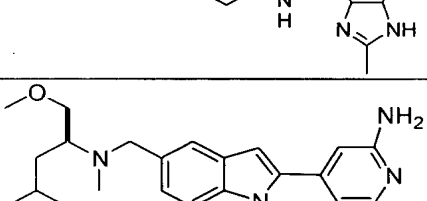
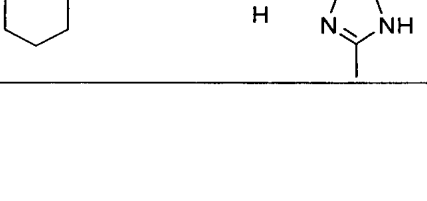
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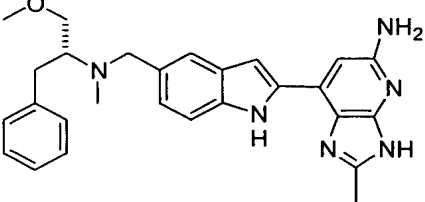
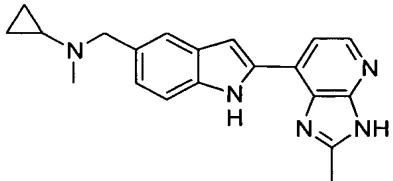
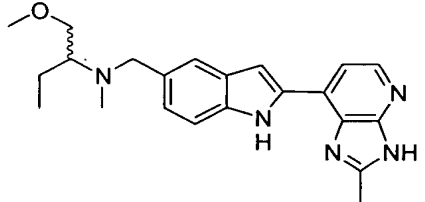
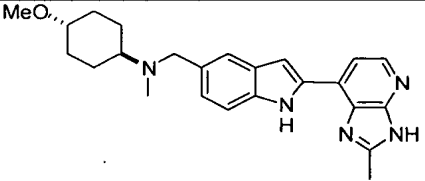
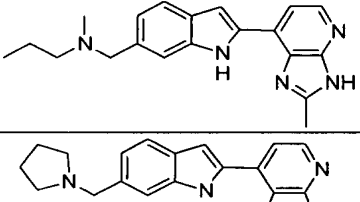
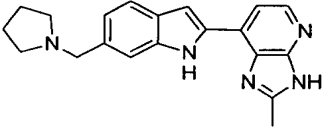
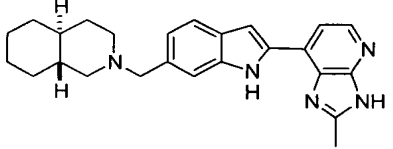
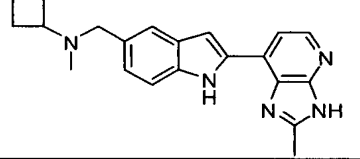
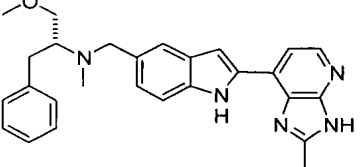
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| 185 | 807962 |  |

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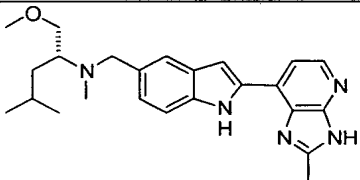
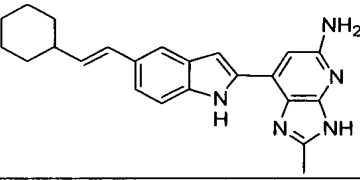
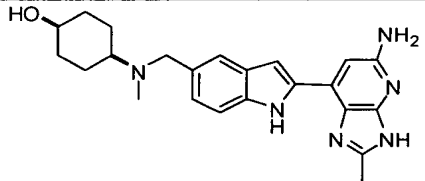
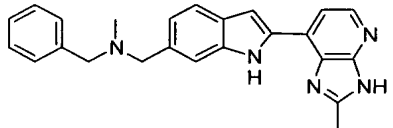
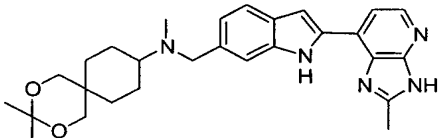
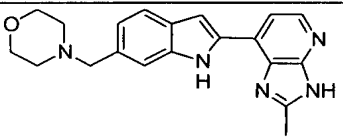
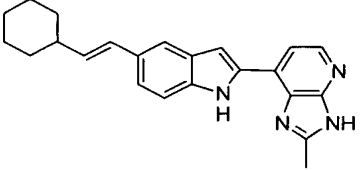
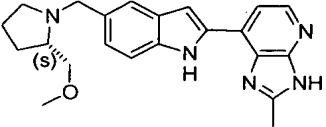
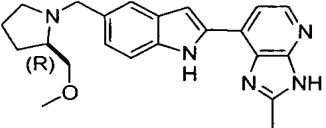
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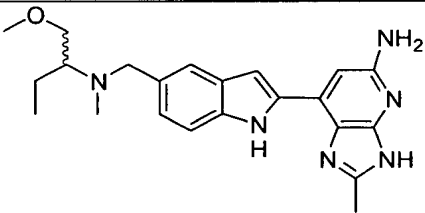
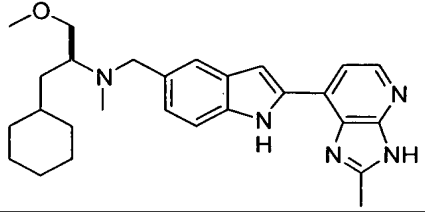
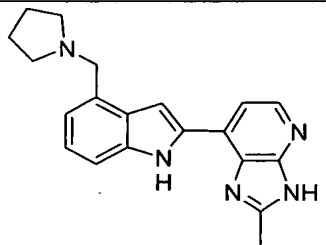
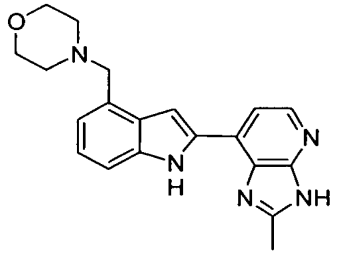
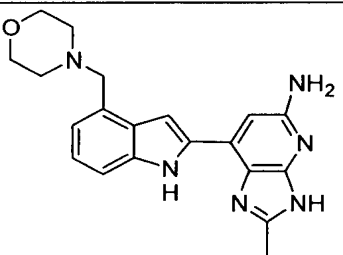
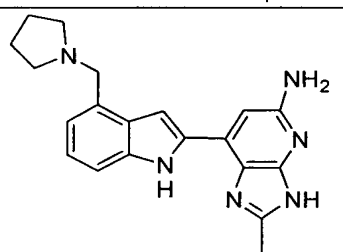
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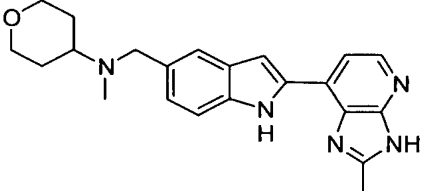
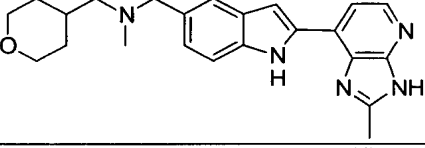
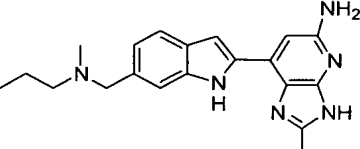
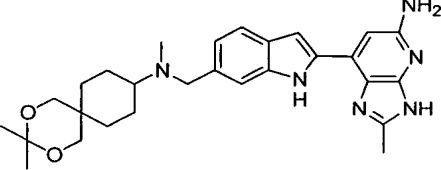
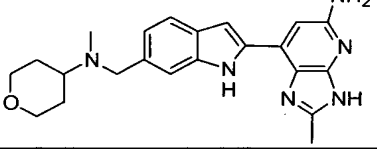
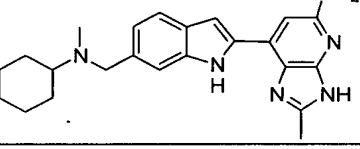
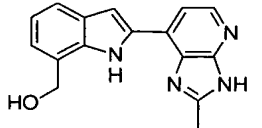
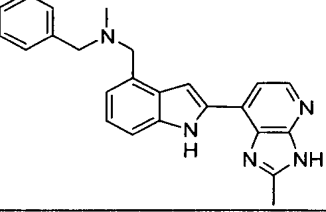
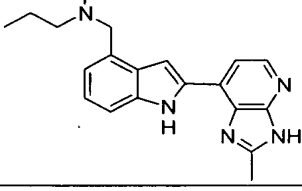
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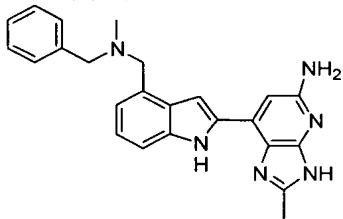
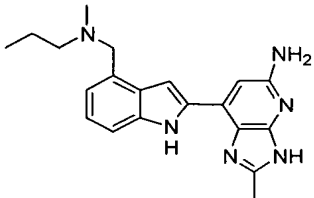
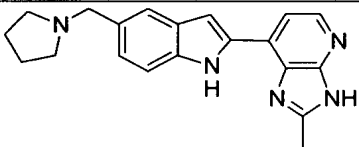
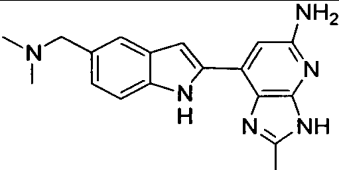
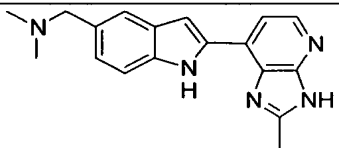
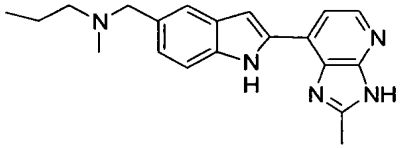
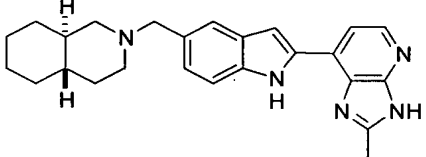
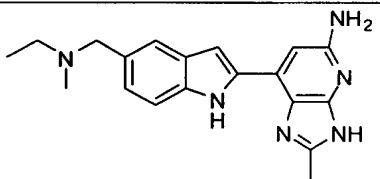
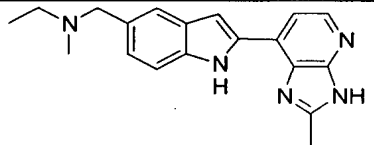
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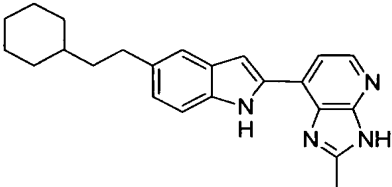
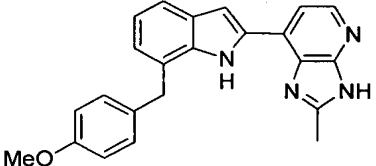
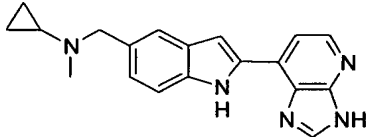
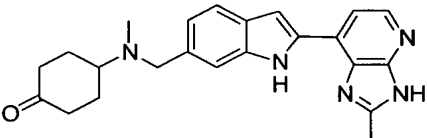
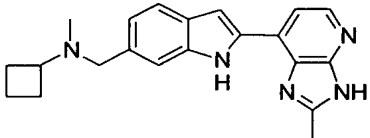
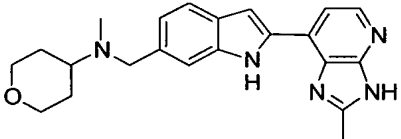
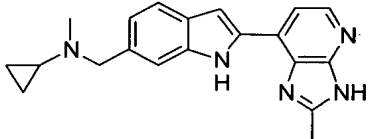
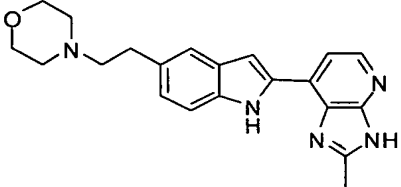
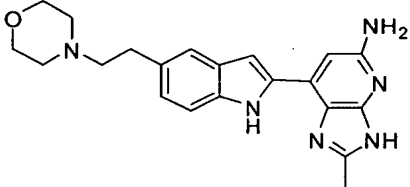


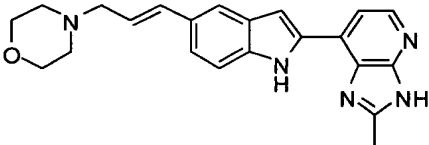
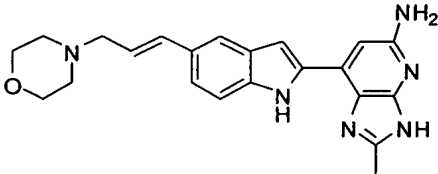
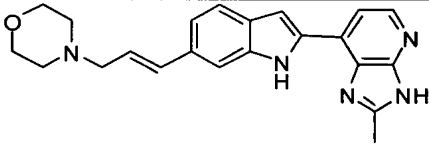
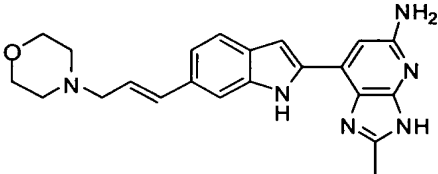
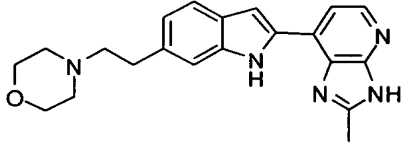
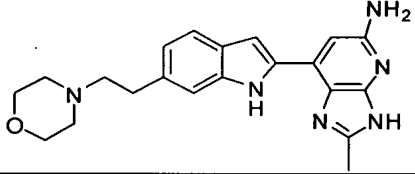
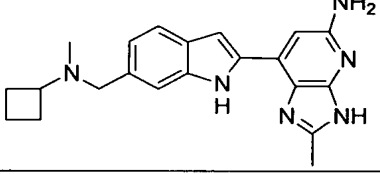
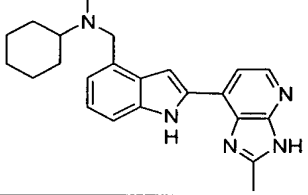
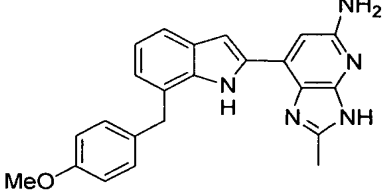
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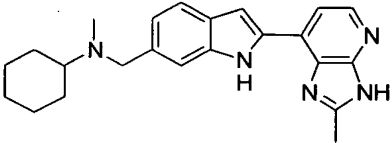
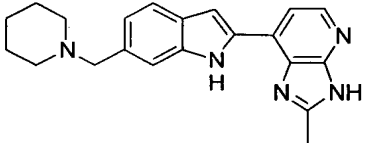
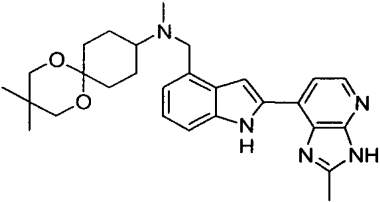
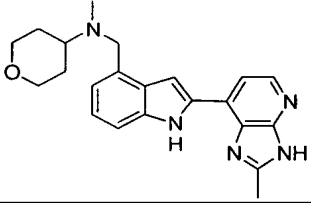
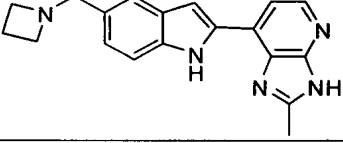
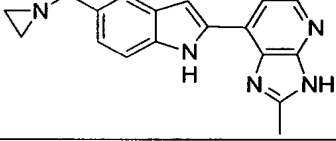
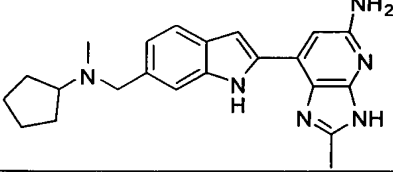
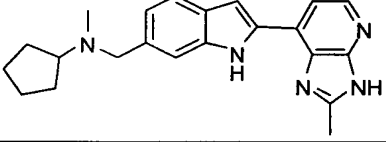
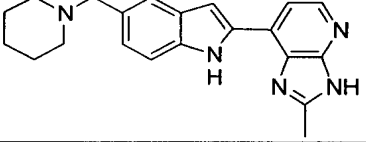
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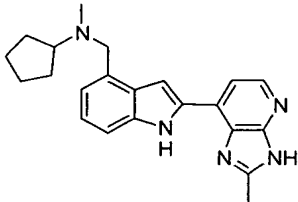
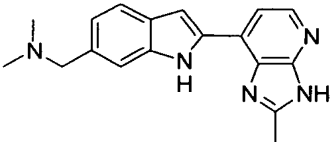
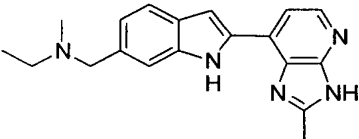
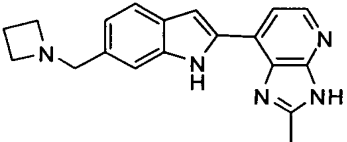
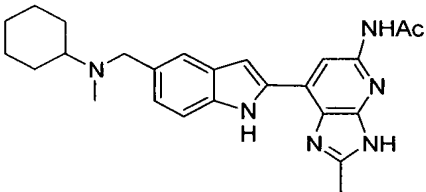
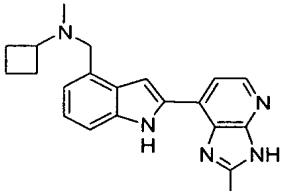
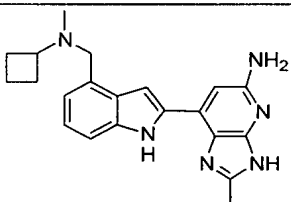
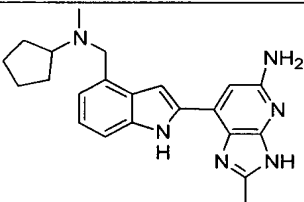
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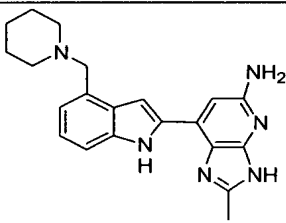
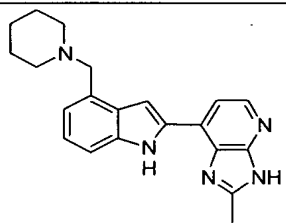
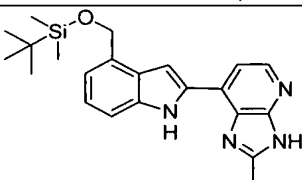
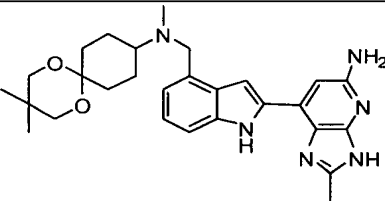
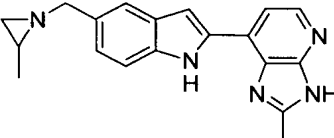
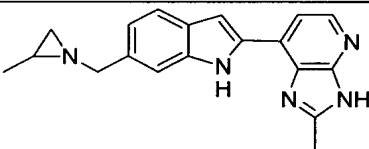
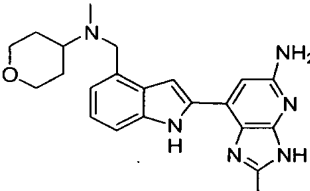
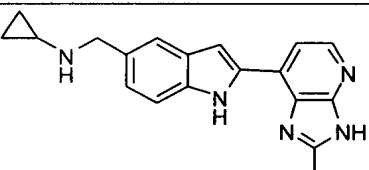
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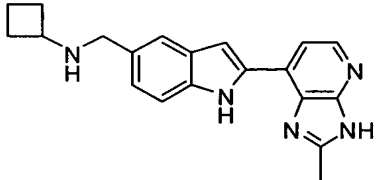
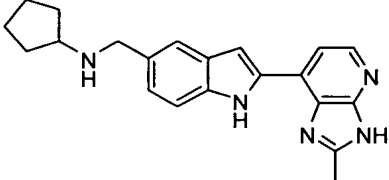
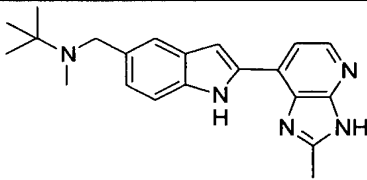
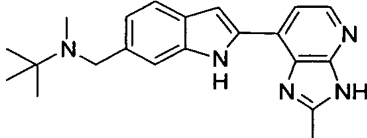
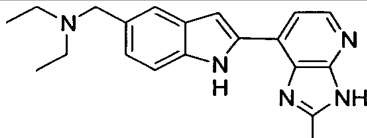
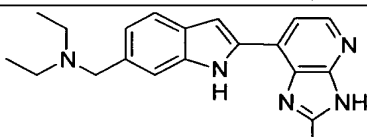
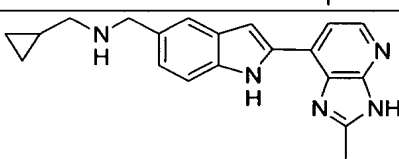
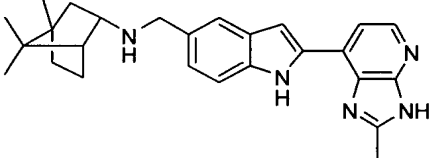
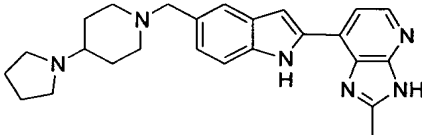
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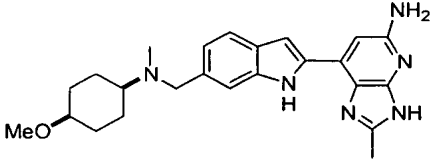
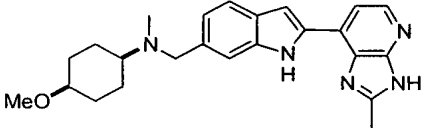
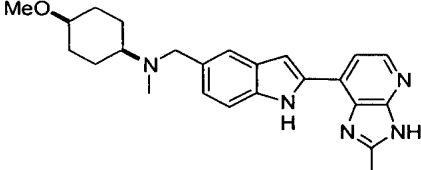
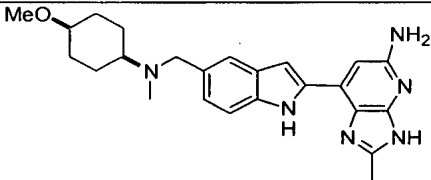
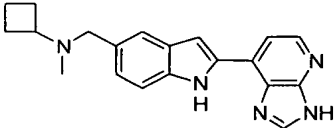
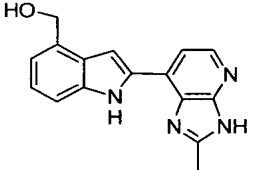
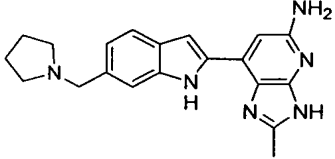
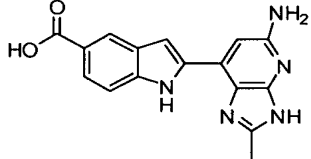
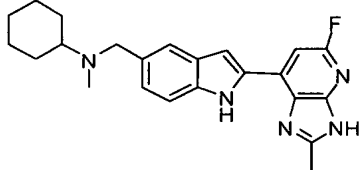
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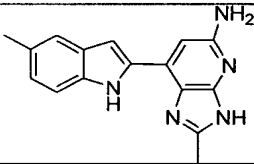
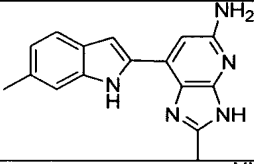
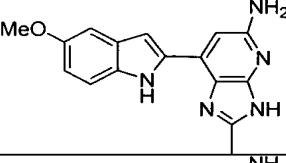
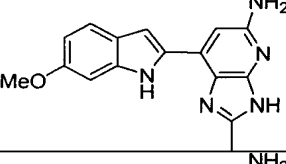
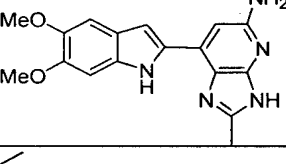
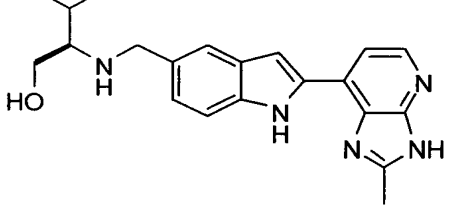
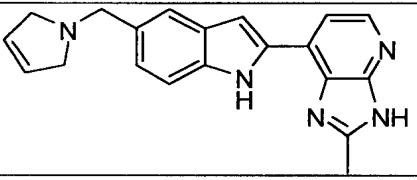
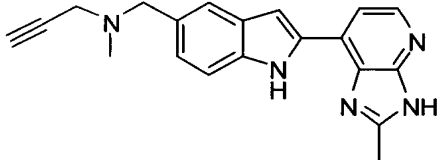
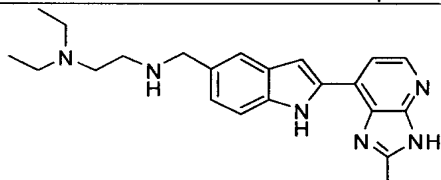
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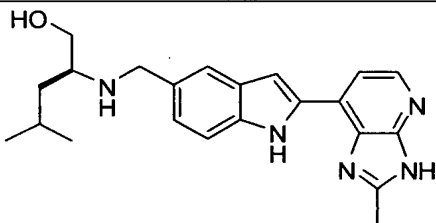
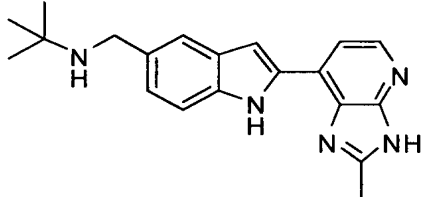
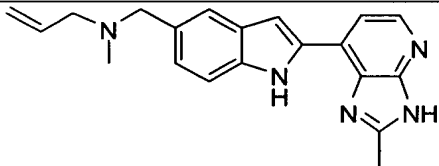
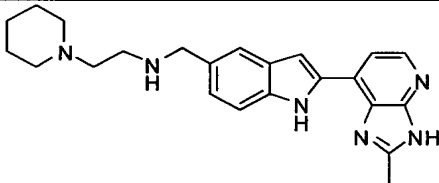
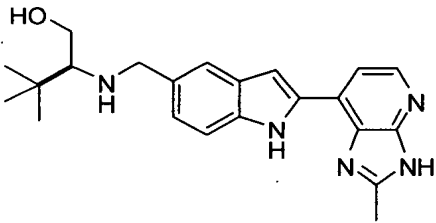
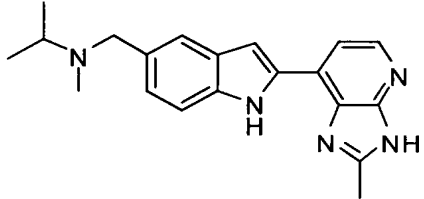
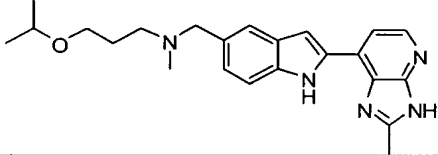
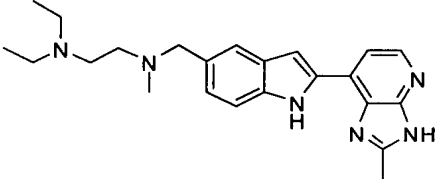


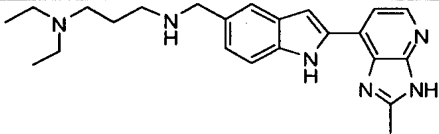
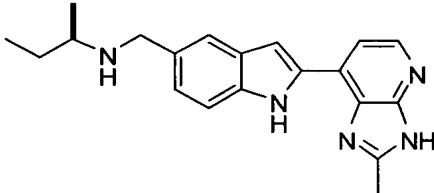

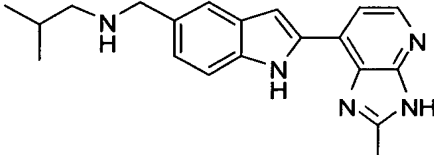
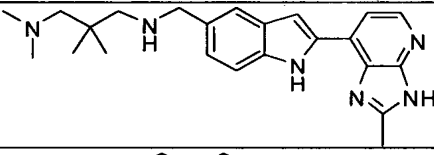
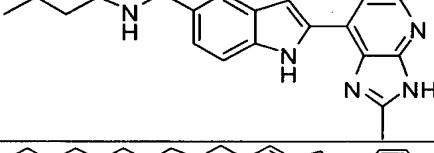
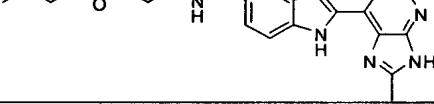
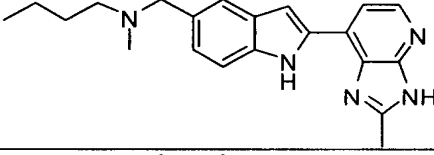
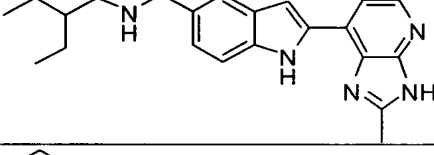
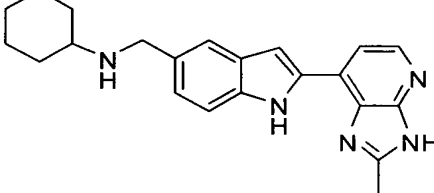
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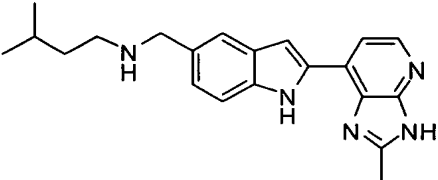
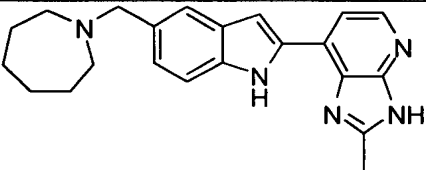
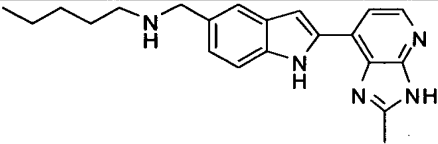
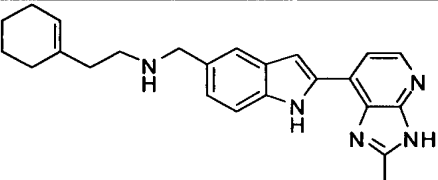
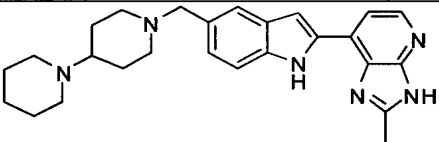
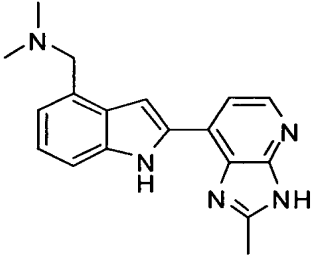
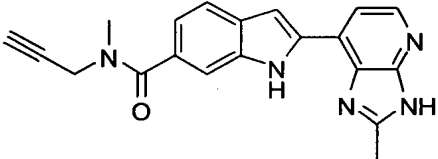
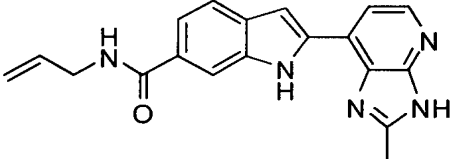
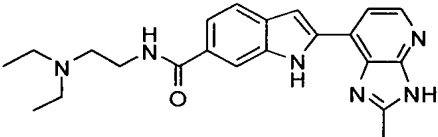
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| 308 | 808717 |  |
| 309 | 808719 |  |
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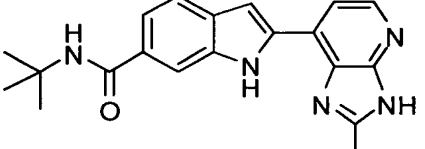
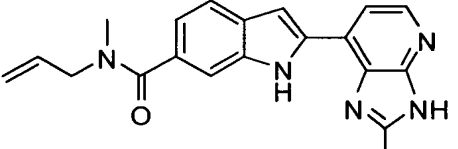
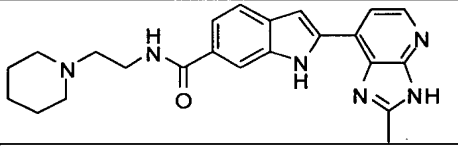
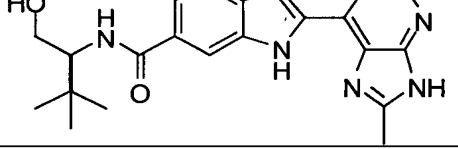
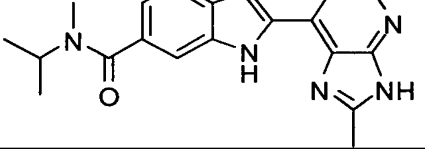
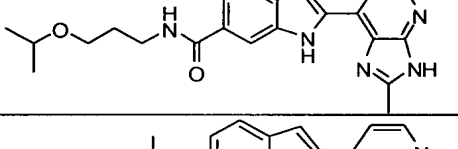
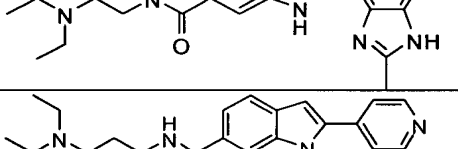
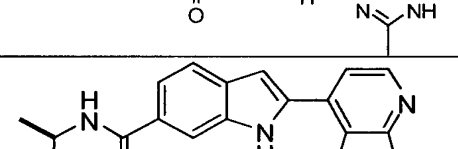
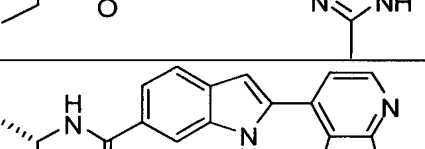

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| 312 | 808834 |    |
| 313 | 808835 |    |
| 314 | 808836 |    |
| 315 | 808849 |   |
| 316 | 808983 |  |
| 317 | 808984 |  |
| 318 | 809047 |  |
| 319 | 809187 |  |

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| 320 | 809189 |    |
| 321 | 809190 |    |
| 322 | 809191 |    |
| 323 | 809192 |    |
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| 325 | 809196 |  |
| 326 | 809197 |  |
| 327 | 809198 |  |
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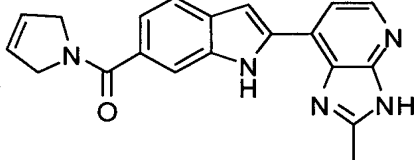
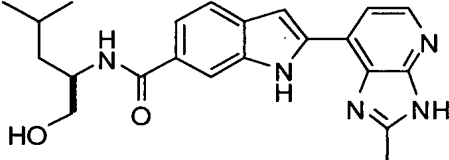
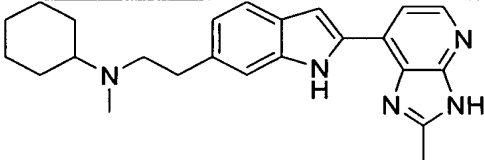
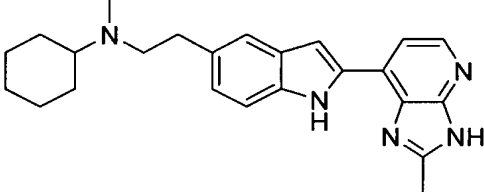
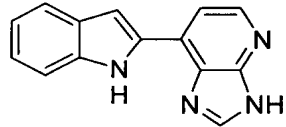
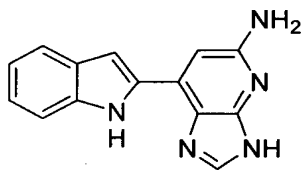
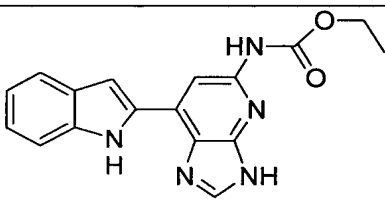
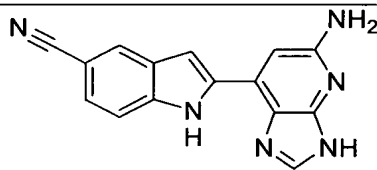
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| 329 | 809200 |    |
| 330 | 809201 |    |
| 331 | 809202 |    |
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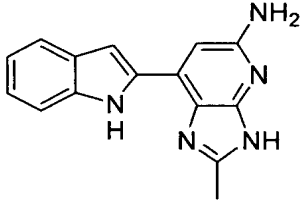
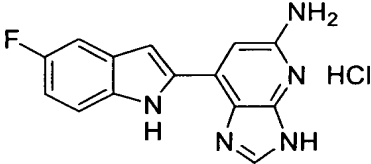
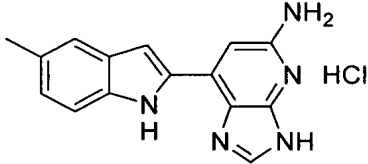
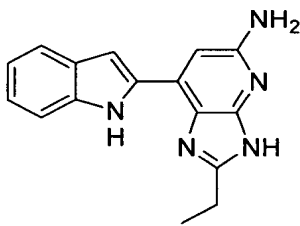
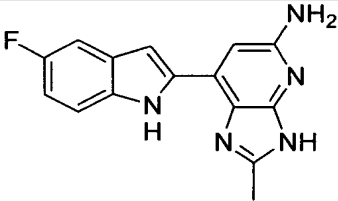
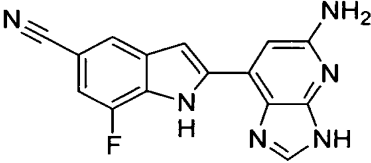
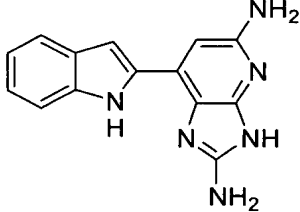
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| 339 | 809210 |    |
| 340 | 809211 |   |
| 341 | 809212 |  |
| 342 | 809213 |  |
| 343 | 809214 |  |
| 344 | 809215 |  |
| 345 | 809216 |  |
| 346 | 809217 |  |

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| 347 | 809218 |    |
| 348 | 809219 |    |
| 349 | 809220 |    |
| 350 | 809221 |   |
| 351 | 809222 |  |
| 352 | 809223 |  |
| 353 | 809224 |  |
| 354 | 809225 |  |
| 355 | 809226 |  |

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| 356 | 809227 |    |
| 357 | 809228 |    |
| 358 | 809229 |    |
| 359 | 809230 |    |
| 360 | 809231 |   |
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| 362 | 809233 |  |
| 363 | 809234 |  |
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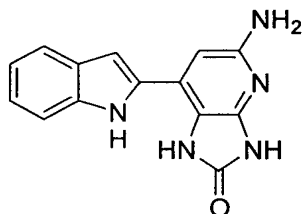


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| 366 | 809237       |    |
| 367 | 809238       |    |
| 368 | 809251       |    |
| 369 | 809252       |   |
| 370 | <u>IC261</u> |  |
| 371 | IC375        |  |
| 373 | IC395        |  |
| 374 | IC396        |  |
| 375 | IC400        |  |

|     |              |  |
|-----|--------------|--|
|     |              |    |
| 376 | <u>IC401</u> |    |
| 377 | <b>IC402</b> |    |
| 378 | <b>IC403</b> |   |
| 379 | <b>IC404</b> |  |
| 380 | <u>IC415</u> |  |
| 381 | <b>IC416</b> |  |

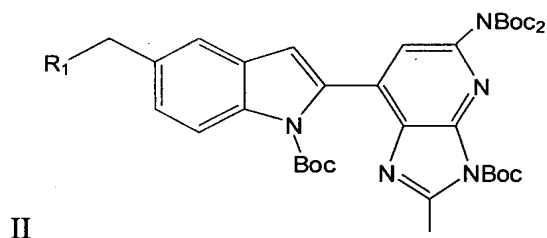
or a pharmaceutically acceptable salt thereof .

103. (New) A compound having the structure:



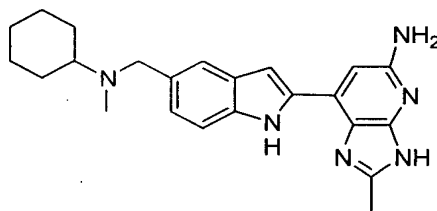
or a pharmaceutically acceptable salt thereof.

104. (New) A compound having the structure of Formula II



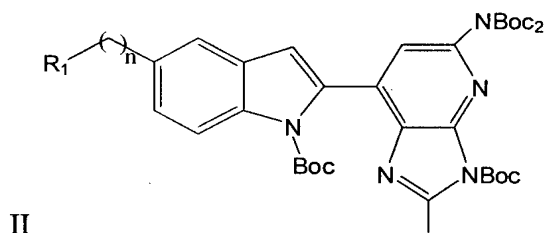
wherein R<sub>1</sub> is OH or O-TBS (t-butyldimethylsilyl ether).

105. (New) A method of Claim 60, wherein said compound has the structure:



or a pharmaceutically acceptable salt thereof.

106. (New) A compound having the structure of Formula II



wherein:

n is 1 and R<sub>1</sub> is Cl; or

n is 0 and R<sub>1</sub> is -COOH.

107. (New) A compound having the structure:

